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THE CARSWELL COMPANY LIMITED

INDEX OF REGULATIONS

FILED UNDER THE REGULATIONS ACT

To the 31st Day of December, 1969

PART I

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<i>amended</i>	121/64	June 13/64
<i>amended</i>	76/65	April 3/65
<i>amended</i>	352/65	Jan. 8/66
<i>amended</i>	183/68	June 1/68
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<i>amended</i>	161/63	June 29/63
<i>amended</i>	321/63	Dec. 7/63
<i>amended</i>	1/64	Jan. 11/64
<i>amended</i>	90/64	May 9/64
<i>amended</i>	120/66	May 7/66
<i>amended</i>	163/66	June 11/66
<i>amended</i>	164/66	June 11/66
<i>amended</i>	197/66	July 16/66
<i>amended</i>	198/66	July 16/66
<i>amended</i>	212/66	July 30/66
<i>amended</i>	241/66	Aug. 13/66
<i>amended</i>	358/66	Dec. 3/66
<i>amended</i>	10/67	Jan. 21/67
<i>amended</i>	44/67	Feb. 18/67
<i>amended</i>	89/67	Mar. 25/67
<i>amended</i>	48/68	Mar. 9/68
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<i>amended</i>	178/68	May 25/68
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<i>amended</i>	291/67	Aug. 19/67
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<i>amended</i>	153/61	July 3/61
<i>amended</i>	247/62	Oct. 13/62
<i>amended</i>	71/63	April 6/63
<i>amended</i>	182/67	May 27/67
<i>amended</i>	506/69	Jan. 10/70
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General	154/61	July 3/61
<i>amended</i>	318/61	Oct. 14/61
<i>amended</i>	240/62	Oct. 6/62
<i>amended</i>	107/69	April 5/69
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<i>amended</i>	471/69	Dec. 6/69
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<i>amended</i>	31/68	Feb. 17/68
<i>amended</i>	32/69	Feb. 8/69
<i>amended</i>	498/69	Jan. 3/70
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<i>amended</i>	496/69	Jan. 3/70
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Malden Township	328/61	Oct. 21/61
Moore (Township of)	57/64	Mar. 14/64
<i>amended</i>	331/64	Dec. 26/64
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Oxley Field	152/66	June 11/66
Terminus Pool	153/68	May 11/68
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Townsend Pool	214/68	June 29/68
Verschoyle West Pool	230/67	July 8/67
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<i>amended</i>	430/68	Dec. 21/68
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<i>amended</i>	167/66	June 18/66
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<i>amended</i>	63/68	Mar. 16/68
<i>amended</i>	19/69	Feb. 1/69
<i>amended</i>	34/69	Feb. 15/69
<i>amended</i>	121/69	April 12/69
<i>amended</i>	167/69	May 10/69
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<i>amended</i>	169/68	May 25/68
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Grades.	201/65	Aug. 28/65
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<i>amended</i>	216/63	Aug. 31/63
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<i>amended</i>	284/61	Aug. 26/61
<i>amended</i>	232/62	Sept. 29/62
<i>amended</i>	301/62	Nov. 24/62
<i>amended</i>	302/62	Nov. 24/62
<i>amended</i>	318/62	Dec. 15/62
<i>amended</i>	36/64	Feb. 22/64
<i>amended</i>	55/64	Mar. 14/64
<i>amended</i>	289/64	Oct. 31/64
<i>amended</i>	263/65	Oct. 30/65
<i>amended</i>	321/66	Oct. 29/66
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<i>amended</i>	160/61	July 3/61
<i>amended</i>	261/61	Aug. 5/61
<i>amended</i>	184/62	Aug. 4/62
<i>amended</i>	213/62	Sept. 8/62
<i>amended</i>	215/63	Aug. 31/63
<i>amended</i>	69/64	April 11/64
<i>amended</i>	191/65	Aug. 14/65
<i>amended</i>	12/66	Jan. 22/66
<i>amended</i>	69/66	April 2/66
<i>amended</i>	183/66	July 9/66
<i>amended</i>	280/66	Sept. 24/66
<i>amended</i>	7/67	Jan. 21/67
<i>amended</i>	35/67	Feb. 11/67
<i>amended</i>	176/67	May 27/67
<i>amended</i>	177/67	May 27/67
<i>amended</i>	170/68	May 25/68
<i>amended</i>	326/68	Sept. 21/68
<i>amended</i>	33/69	Feb. 15/69
<i>amended</i>	435/69	Nov. 15/69
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<i>amended</i>	141/65	June 19/65
<i>amended</i>	171/68	May 25/68
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<i>amended</i>	108/62	May 19/62
<i>amended</i>	81/63	April 20/63
<i>amended</i>	236/63	Sept. 14/63
<i>amended</i>	95/67	Mar. 25/67
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<i>amended</i>	223/63	Aug. 31/63
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<i>amended</i>	94/67	Mar. 25/67
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<i>amended</i>	142/66	May 21/66
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<i>amended</i>	113/67	April 8/67
<i>amended</i>	202/67	June 10/67
<i>amended</i>	28/69	Feb. 8/69
<i>amended</i>	379/69	Sept. 27/69
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<i>amended</i>	290/66	Oct. 1/66
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<i>amended</i>	363/67	Oct. 28/67
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<i>amended</i>	213/64	Aug. 22/64
<i>amended</i>	192/65	Aug. 14/65
<i>amended</i>	32/66	Feb. 12/66
<i>amended</i>	291/66	Oct. 1/66
<i>amended</i>	96/67	Mar. 25/67
<i>amended</i>	348/69	Sept. 6/69
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<i>amended</i>	217/62	Sept. 8/62
<i>amended</i>	329/62	Dec. 22/62
<i>amended</i>	116/63	June 1/63
<i>amended</i>	352/63	Jan. 4/64
<i>amended</i>	56/65	Mar. 13/65
<i>amended</i>	324/65	Dec. 18/65
<i>amended</i>	193/66	July 16/66
<i>amended</i>	346/66	Nov. 26/66
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<i>amended</i>	349/61	Nov. 18/61
<i>amended</i>	351/63	Jan. 4/64
<i>amended</i>	345/64	Jan. 16/65
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<i>amended</i>	197/68	June 15/68
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<i>amended</i>	111/67	April 8/67
<i>amended</i>	238/67	July 15/67
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<i>amended</i>	166/61	July 3/61
<i>amended</i>	106/62	May 19/62
<i>amended</i>	342/63	Dec. 28/63
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<i>amended</i>	107/62	May 19/62
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<i>amended</i>	170/64	July 11/64
<i>amended</i>	326/65	Dec. 18/65
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<i>amended</i>	167/61	July 3/61
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<i>amended</i>	254/61	July 29/61
<i>amended</i>	240/63	Sept. 14/63
<i>amended</i>	125/65	May 29/65
<i>amended</i>	193/65	Aug. 14/65
<i>amended</i>	292/66	Oct. 1/66
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<i>amended</i>	107/63	May 11/63
<i>amended</i>	108/63	May 11/63
<i>amended</i>	315/63	Nov. 30/63
<i>amended</i>	53/64	Mar. 14/64
<i>amended</i>	223/64	Sept. 5/64
<i>amended</i>	36/65	Feb. 13/65
<i>amended</i>	186/65	July 31/65
<i>amended</i>	91/66	April 16/66
<i>amended</i>	293/66	Oct. 1/66
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<i>amended</i>	346/61	Nov. 11/61
<i>amended</i>	102/63	May 11/63
<i>amended</i>	87/64	May 2/64
<i>amended</i>	140/65	June 19/65
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<i>amended</i>	211/69	June 7/69
<i>amended</i>	378/69	Sept. 27/69
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<i>amended</i>	212/65	Sept. 11/65
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<i>amended</i>	44/64	Mar. 7/64
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<i>amended</i>	340/63	Dec. 28/63
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<i>amended</i>	57/67	Feb. 18/67
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<i>amended</i>	175/63	July 13/63
<i>amended</i>	194/64	Aug. 8/64
<i>amended</i>	320/64	Dec. 12/64
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<i>amended</i>	226/67	July 8/67
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<i>amended</i>	316/64	Dec. 12/64
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<i>amended</i>	15/62	Jan. 27/62
<i>amended</i>	52/62	Mar. 3/62
<i>amended</i>	118/62	June 2/62
<i>amended</i>	128/62	June 9/62
<i>amended</i>	158/62	June 30/62
<i>amended</i>	164/62	July 14/62
<i>amended</i>	172/62	July 14/62
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amended.....	...	166/64	July 11/64
amended.....	...	216/64	Aug. 29/64
amended.....	...	227/64	Sept. 12/64
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amended.....	...	246/65	Oct. 9/65
amended.....	...	274/65	Nov. 13/65
amended.....	...	336/65	Dec. 25/65
amended.....	...	25/66	Feb. 5/66
amended.....	...	68/66	Mar. 26/66
amended.....	...	134/66	May 21/66
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amended.....	...	252/66	Aug. 27/66
amended.....	...	308/66	Oct. 15/66
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amended.....	...	431/67	Dec. 23/67
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amended.....	...	439/68	Jan. 4/69
amended.....	...	440/68	Jan. 4/69
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<i>amended</i>	160/64	July 4/64
<i>amended</i>	347/65	Jan. 8/66
<i>amended</i>	150/66	June 4/66
<i>amended</i>	248/67	July 22/67
<i>amended</i>	249/67	July 22/67
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<i>amended</i>	83/69	Mar. 22/69
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<i>amended</i>	305/68	Aug. 31/68
<i>amended</i>	380/68	Nov. 2/68
<i>amended</i>	436/68	Dec. 28/68
<i>amended</i>	31/69	Feb. 8/69
<i>amended</i>	367/69	Sept. 20/69
<i>amended</i>	475/69	Dec. 13/69
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<i>amended</i>	366/69	Sept. 20/69
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<i>amended</i>	45/62	Feb. 24/62
<i>amended</i>	148/63	June 22/63
<i>amended</i>	344/64	Jan. 16/65
<i>amended</i>	47/65	Feb. 27/65
<i>amended</i>	289/65	Nov. 20/65
<i>amended</i>	86/66	April 16/66
<i>amended</i>	76/67	Mar. 11/67
<i>amended</i>	196/67	June 10/67
<i>amended</i>	288/67	Aug. 19/67
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<i>amended</i>	130/68	April 20/68
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<i>amended</i>	292/68	Aug. 24/68
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<i>amended</i>	360/67	Oct. 28/67
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Cartwright.....	...	84/67	Mar. 25/67
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Manvers.....	...	83/67	Mar. 25/67

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Planning Act—Continued			
Restricted Areas—Continued			
County of Essex, Townships of—			
South Colchester.....	357/69		Sept. 13/69
Tilbury North.....	358/69		Sept. 13/69
<i>amended</i>	462/69		Dec. 6/69
Tilbury West.....	365/69		Sept. 13/69
<i>amended</i>	461/69		Dec. 6/69
County of Glengarry, Township of Lancaster....	267/69		July 12/69
<i>amended</i>	334/69		Aug. 30/69
County of Grey, Townships of—			
Artemesia.....	241/69		June 28/69
Holland.....	444/69		Nov. 22/69
Keppel.....	215/69		June 14/69
Osprey.....	243/69		June 28/69
Saint Vincent.....	442/69		Nov. 22/69
Sarawak.....	217/69		June 14/69
County of Haldimand, Townships of—			
Dunn.....	68/69		Mar. 15/69
<i>amended</i>	490/69		Dec. 27/69
Moulton (<i>revoking</i>).....	263/69		July 12/69
South Cayuga (<i>revoking</i>).....	463/69		Dec. 6/69
County of Haliburton, Township of Cardiff.....	122/68		April 13/68
<i>amended</i>	173/69		May 17/69
County of Kent, Township of Tilbury East.....	359/69		Sept. 13/69
County of Lennox and Addington, Township of			
Camden East.....	130/69		April 19/69
<i>amended</i>	193/69		May 31/69
County of Norfolk, Township of Houghton			
(<i>revoking</i>).....	306/69		Aug. 9/69
County of Northumberland, Townships of—			
Cramahe.....	398/69		Oct. 18/69
Percy.....	399/69		Oct. 25/69
South Monaghan.....	58/69		Mar. 8/69
County of Peterborough, Townships of—			
Belmont and Methuen.....	438/69		Nov. 15/69
Dummer.....	439/69		Nov. 15/69
Ennismore.....	216/69		June 14/69
County of Russell, Townships of—			
Clarence.....	265/69		July 12/69
<i>amended</i>	332/69		Aug. 30/69
Russell.....	266/69		July 12/69
<i>amended</i>	333/69		Aug. 30/69
County of Simcoe, Townships of—			
Medonte.....	63/69		Mar. 8/69
Nottawasaga.....	118/69		April 12/69
County of Victoria, Townships of—			
Emily.....	242/69		June 28/69
Verulam.....	244/69		June 28/69
County of Welland, Township of Bertie (<i>revoking</i>)	407/69		Nov. 1/69
District of Algoma.....	21/66		Jan. 29/66
District of Cochrane.....	319/65		Dec. 11/65
District of Cochrane, Townships of—			
Casgrain, Hanlan, Kendall and Way.....	291/63		Nov. 9/63
O'Brien, Owens, Teetzel and Williamson.....	185/63		July 13/63
Teefy.....	389/67		Nov. 18/67
District of Kenora.....	281/66		Sept. 24/66
District of Kenora.....	355/68		Oct. 26/68

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Planning Act—Continued			
Restricted Areas—Continued			
District of Kenora, Patricia Portion	296/69		Aug. 2/69
District of Kenora, Patricia Portion	331/69		Aug. 30/69
<i>amended</i>	491/69		Dec. 27/69
District of Kenora, Patricia Portion	464/69		Dec. 6/69
District of Manitoulin, Townships of—			
Barrie Island	508/69		Jan. 10/70
Campbell	509/69		Jan. 10/70
Carnarvon	510/69		Jan. 10/70
Robinson	511/69		Jan. 10/70
Tehkummah	512/69		Jan. 10/70
District of Muskoka	256/67		July 29/67
District of Muskoka, Townships of—			
Chaffey	229/69		June 14/69
Franklin	230/69		June 14/69
Sinclair	232/69		June 14/69
Stephenson	233/69		June 14/69
District of Nipissing, Improvement District of			
Cameron	152/69		May 3/69
District of Nipissing, Townships of—			
Commanda	186/63		July 13/63
Strathy	20/68		Feb. 10/68
District of Parry Sound	305/64		Nov. 21/64
District of Parry Sound, Townships of—			
Bethune	228/69		June 14/69
Blair, Harrison, and Shawanaga	364/69		Sept. 13/69
McMurrick (<i>revoking</i>)	264/69		July 12/69
District of Rainy River	50/69		Mar. 1/69
District of Rainy River, Improvement District of			
Kingsford	155/69		May 3/69
District of Sudbury	380/67		Nov. 11/67
District of Sudbury	494/69		Jan. 3/70
District of Sudbury, Improvement District of			
Renabie	154/69		May 3/69
District of Sudbury, Townships of—			
Bowell, Lumsden and Wisner	294/68		Aug. 31/68
Dryden	412/69		Nov. 8/69
District of Thunder Bay	228/68		July 13/68
District of Thunder Bay, Improvement Districts of			
Beardmore, Manitouwadge, Nakina, Marathon			
and Red Rock	156/69		May 3/69
District of Thunder Bay, Township of Booth	45/65		Feb. 20/65
District of Timiskaming, Improvement District of			
Kingham	153/69		May 3/69
Districts of Cochrane, Sudbury and Timiskaming	209/64		Aug. 22/64
Districts of Nipissing and Timiskaming	32/65		Feb. 13/65
<i>amended</i>	325/66		Nov. 5/66
Improvement District of Temagami	343/68		Oct. 12/68
<i>amended</i>	275/69		July 12/69
<i>amended</i>	388/69		Oct. 4/69
Kapuskasing	251/65		Oct. 16/65
Kenricia	484		
Regional Areas of Ottawa-Carleton,			
Townships of—			
Fitzroy	261/69		July 12/69
<i>amended</i>	376/69		Sept. 27/69
Marlborough	262/69		July 12/69

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Planning Act—Continued			
Restricted Areas— <i>Continued</i>			
Teck Township, Englehart Area.....	...	153/62	June 30/62
<i>amended</i>.....	...	8/64	Jan. 25/64
Territorial Districts of—			
Nipissing.....	...	413/69	Nov. 8/69
Parry Sound.....	...	414/69	Nov. 8/69
White River.....	...	307/63	Nov. 30/63
Plant Diseases Act			
General.....	485	.....	.....
<i>amended</i>.....	...	19/64	Feb. 1/64
Police Act			
General.....	...	451/69	Nov. 22/69
Responsibility of Policing.....	487	.....	.....
<i>amended</i>.....	...	244/62	Oct. 13/62
<i>amended</i>.....	...	245/62	Oct. 13/62
<i>amended</i>.....	...	334/63	Dec. 21/63
<i>amended</i>.....	...	61/64	Mar. 14/64
<i>amended</i>.....	...	160/65	July 10/65
Power Commission Act			
Conversion to Sixty Cycles.....	488	.....	.....
Electrical Safety Code.....	...	441/69	Nov. 15/69
Fees.....	...	287/67	Aug. 12/67
Pension and Insurance Plan.....	...	309/67	Sept. 9/67
<i>amended</i>.....	...	347/67	Oct. 14/67
<i>amended</i>.....	...	245/68	July 20/68
Rural Power Districts.....	492	.....	.....
Water Heaters.....	493	.....	.....
Prearranged Funeral Services Act, 1961-62			
Trust Accounts.....	...	146/62	June 23/62
<i>amended</i>.....	...	270/62	Oct. 27/62
<i>amended</i>.....	...	150/67	May 6/67
<i>amended</i>.....	...	450/69	Nov. 22/69
Private Hospitals Act			
General.....	494	.....	.....
<i>amended</i>.....	...	159/62	July 7/62
Private Investigators and Security Guards Act, 1965			
General.....	...	331/65	Dec. 25/65
<i>amended</i>.....	...	195/66	July 16/66
Professional Engineers Act			
General.....	...	449/69	Nov. 22/69
Provincial Courts Act, 1968			
Remuneration of Judges.....	...	432/69	Nov. 8/69
Provincial Land Tax Act, 1961-62			
General.....	...	343/62	Jan. 5/63
<i>amended</i>	233/63	Sept. 7/63
<i>amended</i>	162/64	July 11/64
<i>amended</i>	339/64	Jan. 9/65
<i>amended</i>	190/67	June 3/67

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Provincial Parks Act			
Designation of Parks.....	498
<i>amended</i>	73/63	April 6/63
<i>amended</i>	117/63	June 1/63
<i>amended</i>	151/63	June 29/63
<i>amended</i>	206/63	Aug. 10/63
<i>amended</i>	64/64	Mar. 21/64
<i>amended</i>	110/64	May 23/64
<i>amended</i>	161/64	July 11/64
<i>amended</i>	183/64	July 25/64
<i>amended</i>	205/64	Aug. 15/64
<i>amended</i>	179/65	July 31/65
<i>amended</i>	346/65	Jan. 8/66
<i>amended</i>	343/66	Nov. 26/66
<i>amended</i>	388/66	Dec. 31/66
<i>amended</i>	245/67	July 22/67
<i>amended</i>	358/67	Oct. 21/67
<i>amended</i>	26/68	Feb. 17/68
<i>amended</i>	320/68	Sept. 14/68
<i>amended</i>	362/68	Oct. 26/68
<i>amended</i>	86/69	Mar. 29/69
<i>amended</i>	245/69	July 5/69
<i>amended</i>	474/69	Dec. 13/69
General.....	499	.....	.....
<i>amended</i>	214/61	July 3/61
<i>amended</i>	123/62	June 2/62
<i>amended</i>	71/65	Mar. 27/65
<i>amended</i>	92/65	May 1/65
<i>amended</i>	5/66	Jan. 15/66
<i>amended</i>	175/66	July 2/66
<i>amended</i>	209/67	June 17/67
<i>amended</i>	257/67	July 29/67
<i>amended</i>	115/68	April 13/68
<i>amended</i>	202/68	June 15/68
Guides in Quetico Provincial Park.....	...	99/62	May 12/62
Psychologists Registration Act			
General.....	501	.....	.....
<i>amended</i>	89/62	April 21/62
<i>amended</i>	2/67	Jan. 14/67
Public Commercial Vehicles Act			
Carrying Goods in Bond.....	502	.....	.....
<i>amended</i>	333/62	Dec. 22/62
<i>amended</i>	70/65	Mar. 27/65
<i>amended</i>	146/69	May 3/69
General.....	503	.....	.....
<i>amended</i>	215/61	July 3/61
<i>amended</i>	366/61	Dec. 9/61
<i>amended</i>	263/62	Oct. 20/62
<i>amended</i>	331/62	Dec. 22/62
<i>amended</i>	57/63	Mar. 16/63
<i>amended</i>	162/66	June 11/66
<i>amended</i>	371/66	Dec. 10/66
<i>amended</i>	451/67	Jan. 6/68
<i>amended</i>	340/68	Oct. 12/68
<i>amended</i>	415/68	Dec. 7/68

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Public Health Act			
Camps in Unorganized Territory	504
<i>amended</i>	333/65	Dec. 25/65
<i>amended</i>	185/67	May 27/67
Capital Grants for Community Health Facilities	487/69	Dec. 27/69
Communicable Diseases	505	.....	.....
<i>amended</i>	147/62	June 30/62
Community Health Services	278/62	Nov. 3/62
Designation of Human Ailments	353/65	Jan. 8/66
Food Premises	398/67	Nov. 25/67
<i>amended</i>	135/68	April 20/68
<i>amended</i>	1/69	Jan. 18/69
Frosted-Food Locker Plants	507	.....	.....
Grants	508	.....	.....
<i>amended</i>	86/67	Mar. 25/67
<i>amended</i>	304/69	Aug. 9/69
Grants to Boards of Health	405/67	Dec. 2/67
<i>amended</i>	205/69	June 7/69
Health Units			
Areas that may be Included in Health Units	509	.....	.....
<i>amended</i>	216/61	July 3/61
<i>amended</i>	58/62	Mar. 10/62
<i>amended</i>	47/63	Mar. 9/63
<i>amended</i>	23/64	Feb. 15/64
<i>amended</i>	282/64	Oct. 24/64
<i>amended</i>	34/65	Feb. 13/65
<i>amended</i>	157/65	July 3/65
<i>amended</i>	231/65	Sept. 25/65
<i>amended</i>	72/67	Mar. 11/67
<i>amended</i>	181/67	May 27/67
<i>amended</i>	424/67	Dec. 16/67
<i>amended</i>	11/68	Jan. 27/68
<i>amended</i>	141/69	April 26/69
General	510	.....	.....
<i>amended</i>	305/63	Nov. 30/63
<i>amended</i>	262/64	Oct. 17/64
<i>amended</i>	235/65	Oct. 2/65
<i>amended</i>	74/66	April 2/66
<i>amended</i>	88/66	April 16/66
<i>amended</i>	179/66	July 2/66
<i>amended</i>	188/66	July 9/66
<i>amended</i>	274/66	Sept. 17/66
<i>amended</i>	69/67	Mar. 4/67
<i>amended</i>	119/67	April 15/67
<i>amended</i>	184/67	May 27/67
<i>amended</i>	205/67	June 10/67
<i>amended</i>	252/67	July 29/67
<i>amended</i>	387/67	Nov. 18/67
<i>amended</i>	406/67	Dec. 2/67
<i>amended</i>	99/68	Mar. 30/68
<i>amended</i>	109/68	April 6/68
<i>amended</i>	155/68	May 11/68
<i>amended</i>	198/68	June 15/68
<i>amended</i>	224/68	July 6/68
<i>amended</i>	234/68	July 20/68
<i>amended</i>	235/68	July 20/68
<i>amended</i>	276/68	Aug. 10/68
<i>amended</i>	314/68	Sept. 7/68

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Public Health Act—Continued			
Health Units—Continued			
General—Continued			
<i>amended</i>	409/68	Nov. 30/68
<i>amended</i>.....	...	2/69	Jan. 18/69
<i>amended</i>.....	...	75/69	Mar. 15/69
<i>amended</i>.....	...	131/69	April 19/69
<i>amended</i>.....	...	164/69	May 10/69
<i>amended</i>.....	...	223/69	June 14/69
<i>amended</i>.....	...	350/69	Sept. 6/69
Indigent Patients.....	...	283/64	Oct. 24/64
Pasteurization Areas.....	512	.....	.....
Pasteurization Plants.....	513	.....	.....
<i>amended</i>.....	...	218/61	July 3/61
<i>amended</i>.....	...	394/66	Jan. 7/67
Plumbing in Unorganized Territory.....	514	.....	.....
Qualifications of Medical Officers of Health, Sanitary Inspectors and Public Health Nurses.....	515	.....	.....
<i>amended</i>.....	...	31/63	Feb. 16/63
Sanitary Code for Unorganized Territory.....	...	277/62	Nov. 3/62
<i>amended</i>.....	...	118/64	June 13/64
Slaughter-Houses and Meat Processing Plants.....	516	.....	.....
Summer Camps.....	518	.....	.....
Swimming Pools.....	...	142/65	June 19/65
<i>amended</i>.....	...	450/67	Jan. 6/68
<i>amended</i>.....	...	213/68	June 29/68
<i>amended</i>.....	...	358/68	Oct. 26/68
X-Ray Safety.....	...	29/69	Feb. 8/69
Public Hospitals Act			
Capital Financial Assistance for Hospital Construction and Renovation.....	...	302/66	Oct. 8/66
<i>amended</i>.....	...	81/68	Mar. 23/68
<i>amended</i>.....	...	303/68	Aug. 31/68
Capital Grants for Ambulance Facilities.....	...	335/68	Oct. 5/68
Capital Grants for Regional Rehabilitation Hospitals.....	...	283/67	Aug. 12/67
Capital Grants for Teaching Hospitals.....	...	213/67	June 24/67
Classification of Hospitals.....	...	364/67	Oct. 28/67
<i>amended</i>.....	...	6/68	Jan. 20/68
<i>amended</i>.....	...	100/68	Mar. 30/68
<i>amended</i>.....	...	126/68	April 13/68
<i>amended</i>.....	...	174/68	May 25/68
<i>amended</i>.....	...	200/68	June 15/68
<i>amended</i>.....	...	264/68	Aug. 3/68
<i>amended</i>.....	...	421/68	Dec. 21/68
<i>amended</i>.....	...	38/69	Feb. 15/69
<i>amended</i>.....	...	203/69	June 7/69
<i>amended</i>.....	...	295/69	July 26/69
<i>amended</i>.....	...	374/69	Sept. 20/69
Grants			
Capital.....	...	308/63	Nov. 30/63
<i>amended</i>	203/64	Aug. 15/64
<i>amended</i>	231/64	Sept. 19/64
<i>amended</i>	112/65	May 22/65
<i>amended</i>	56/68	Mar. 16/68

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Public Hospitals Act—Continued			
Grants—Continued			
Maintenance.....	522
<i>amended</i>	225/63	Aug. 31/63
<i>amended</i>.....	...	310/65	Dec. 4/65
Special.....	...	128/69	April 19/69
Special.....	...	202/69	June 7/69
Special Capital.....	...	103/67	April 8/67
Special Capital.....	...	129/69	April 19/69
Hospital Management.....	523	.....	.....
<i>amended</i>.....	...	102/66	April 23/66
<i>amended</i>.....	...	282/67	Aug. 12/67
<i>amended</i>.....	...	263/68	Aug. 3/68
<i>amended</i>.....	...	304/68	Aug. 31/68
<i>amended</i>.....	...	190/69	May 24/69
<i>amended</i>.....	...	440/69	Nov. 15/69
Public Lands Act			
Hunting by Aircraft.....	...	268/63	Oct. 26/63
Restricted Areas			
District of Algoma.....	...	138/67	April 22/67
District of Cochrane.....	...	84/62	April 21/62
District of Cochrane, Townships of—			
Devitt, Eilber, McCowan, Barker, McCrea and			
Idington.....	...	137/67	April 22/67
Fournier, Lamarche, Clute and Hanna.....	...	347/69	Sept. 6/69
District of Kenora.....	...	145/63	June 22/63
District of Kenora, Patricia Portion.....	...	353/66	Nov. 26/66
District of Sudbury.....	...	275/67	Aug. 12/67
District of Sudbury, Townships of—			
Cochrane, Chapleau, Gallagher, Panet, Tp. 28			
and Tp. 29.....	...	53/69	Mar. 1/69
Wakami and Tp. 22.....	...	430/67	Dec. 23/67
District of Thunder Bay.....	...	90/62	April 28/62
District of Thunder Bay, Townships of Blackwell,			
Conacher, Forbes, Goldie, Hagey, Haines, Laurie			
and the Dawson Road Lots.....	...	200/69	May 31/69
District of Timiskaming.....	...	85/62	April 21/62
Districts of Cochrane and Timiskaming.....	...	238/69	June 28/69
Districts of Timiskaming and Nipissing.....	...	164/68	May 18/68
Part of the District of Cochrane.....	...	29/64	Feb. 15/64
Sale of Public Lands.....	524	.....	.....
<i>amended</i>.....	...	370/61	Dec. 16/61
<i>amended</i>.....	...	66/62	Mar. 24/62
<i>amended</i>.....	...	214/63	Aug. 31/63
<i>amended</i>.....	...	208/66	July 23/66
<i>amended</i>.....	...	87/69	Mar. 29/69
<i>amended</i>.....	...	218/69	June 14/69
<i>amended</i>.....	...	447/69	Nov. 22/69
Public Libraries Act, 1966			
General.....	...	56/67	Feb. 18/67
<i>amended</i>	286/68	Aug. 17/68
<i>amended</i>	163/69	May 10/69

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Public Service Act, 1961-62			
General.....		190/62	Aug. 11/62
<i>amended</i>		15/63	Feb. 9/63
<i>amended</i>		176/63	July 13/63
<i>amended</i>		252/63	Sept. 28/63
<i>amended</i>		260/63	Oct. 19/63
<i>amended</i>		323/63	Dec. 7/63
<i>amended</i>		346/63	Jan. 4/64
<i>amended</i>		15/64	Feb. 1/64
<i>amended</i>		52/64	Mar. 14/64
<i>amended</i>		167/64	July 11/64
<i>amended</i>		207/64	Aug. 22/64
<i>amended</i>		244/64	Oct. 3/64
<i>amended</i>		308/64	Nov. 28/64
<i>amended</i>		93/65	May 1/65
<i>amended</i>		247/65	Oct. 9/65
<i>amended</i>		302/65	Nov. 20/65
<i>amended</i>		2/66	Jan. 15/66
<i>amended</i>		3/66	Jan. 15/66
<i>amended</i>		14/66	Jan. 29/66
<i>amended</i>		75/66	April 2/66
<i>amended</i>		121/66	May 7/66
<i>amended</i>		192/66	July 16/66
<i>amended</i>		258/66	Sept. 3/66
<i>amended</i>		270/66	Sept. 17/66
<i>amended</i>		356/66	Dec. 3/66
<i>amended</i>		281/67	Aug. 12/67
<i>amended</i>		388/67	Nov. 18/67
<i>amended</i>		457/67	Jan. 6/68
<i>amended</i>		74/68	Mar. 16/68
<i>amended</i>		75/68	Mar. 16/68
<i>amended</i>		331/68	Oct. 5/68
<i>amended</i>		332/68	Oct. 5/68
<i>amended</i>		402/68	Nov. 23/68
<i>amended</i>		225/69	June 14/69
<i>amended</i>		272/69	July 12/69
<i>amended</i>		282/69	July 26/69
<i>amended</i>		324/69	Aug. 23/69
<i>amended</i>		403/69	Oct. 25/69
<i>amended</i>		436/69	Nov. 15/69
Joint Council.....		172/66	June 25/66
Joint Council.....		286/66	Sept. 24/66
Joint Council.....		155/67	May 6/67
Joint Council.....		342/67	Oct. 14/67
Joint Council.....		293/69	July 26/69
Joint Council.....		389/69	Oct. 11/69
Overtime—Ontario Provincial Police.....		283/69	July 26/69
Stand-by, Ontario Provincial Police Force.....		352/69	Sept. 13/69
The Ontario Provincial Police Negotiating and Arbitration Committees.....		226/69	June 14/69
Vacations—Ontario Provincial Police.....		281/69	July 26/69
Public Service Superannuation Act			
General.....	528
<i>amended</i>		154/63	June 29/63
<i>amended</i>		69/65	Mar. 27/65
<i>amended</i>		294/66	Oct. 1/66

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Public Trustee Act			
General	529
<i>amended</i>	223/61	July 3/61
<i>amended</i>	59/65	Mar. 20/65
<i>amended</i> . . . . .	...	223/66	July 30/66
<i>amended</i> . . . . .	...	248/68	July 20/68
Public Vehicles Act			
General	530	.....	.....
<i>amended</i> . . . . .	...	224/61	July 3/61
<i>amended</i> . . . . .	...	261/62	Oct. 20/62
<i>amended</i> . . . . .	...	332/62	Dec. 22/62
<i>amended</i> . . . . .	...	105/64	May 23/64
<i>amended</i> . . . . .	...	141/64	June 27/64
Public Works Creditors Payment Act, 1962-63			
Notice of Claim . . . . .	...	252/64	Oct. 10/64
Time for Notice of Claim . . . . .	...	240/67	July 15/67
R			
Race Tracks Tax Act			
Rate of Tax	531	.....	.....
Radiological Technicians Act, 1962-63			
General . . . . .	...	185/64	Aug. 1/64
<i>amended</i> . . . . .	...	423/67	Dec. 16/67
<i>amended</i> . . . . .	...	423/68	Dec. 21/68
Railway Fire Charge Act			
Charges for Fire Protection	532	.....	.....
<i>amended</i> . . . . .	...	411/68	Dec. 7/68
Real Estate and Business Brokers Act			
Registration	533	.....	.....
<i>amended</i> . . . . .	...	169/63	July 6/63
<i>amended</i> . . . . .	...	312/64	Dec. 5/64
<i>amended</i> . . . . .	...	283/66	Sept. 24/66
<i>amended</i> . . . . .	...	379/66	Dec. 31/66
Sales Record Sheet	534	.....	.....
Reciprocal Enforcement of Judgments Act			
Application of Act	535	.....	.....
<i>amended</i> . . . . .	...	225/61	July 3/61
Reciprocal Enforcement of Maintenance Orders Act			
Reciprocating States	536	.....	.....
<i>amended</i> . . . . .	...	247/68	July 20/68
Regional Detention Centres Act, 1965			
General	277/67	Aug. 12/67
<i>amended</i>	76/68	Mar. 16/68

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	R.R.O. 1960	O. Reg.	
Regional Municipality of Niagara Act, 1968-69			
Order of the Minister.....	...	280/69	July 19/69
<i>amended</i>	300/69	Aug. 9/69
<i>amended</i>	370/69	Sept. 20/69
Order of the Minister.....	...	353/69	Sept. 13/69
Order of the Minister.....	...	404/69	Oct. 25/69
Registry Act			
Canada Lands.....	...	125/67	April 22/67
<i>amended</i>	424/69	Nov. 8/69
Corporations Exempted under Section 53 of the Act..	...	425/69	Nov. 8/69
Fees.....	...	49/64	Mar. 7/64
<i>amended</i>	159/64	July 4/64
<i>amended</i>	71/66	April 2/66
<i>amended</i>	317/66	Oct. 29/66
<i>amended</i>	347/66	Nov. 26/66
<i>amended</i>	50/68	Mar. 9/68
<i>amended</i>	201/68	June 15/68
<i>amended</i>	188/69	May 24/69
<i>amended</i>	431/69	Nov. 8/69
Forms and Records.....	...	157/64	July 4/64
<i>amended</i>	361/66	Dec. 3/66
<i>amended</i>	180/68	May 25/68
<i>amended</i>	426/69	Nov. 8/69
<i>amended</i>	429/69	Nov. 8/69
<i>amended</i>	502/69	Jan. 3/70
Microfilming of Registry Records.....	...	158/64	July 4/64
<i>amended</i>	149/65	June 26/65
<i>amended</i>	362/66	Dec. 3/66
<i>amended</i>	439/67	Dec. 23/67
<i>amended</i>	430/69	Nov. 8/69
Registrar's Annual Return (<i>revoking</i>).....	...	428/69	Nov. 8/69
Registry Divisions.....	...	4/65	Jan. 23/65
<i>amended</i>	105/65	May 15/65
<i>amended</i>	350/65	Jan. 8/66
<i>amended</i>	70/66	April 2/66
<i>amended</i>	112/66	April 30/66
<i>amended</i>	211/66	July 30/66
<i>amended</i>	348/66	Nov. 26/66
<i>amended</i>	357/67	Oct. 21/67
<i>amended</i>	372/67	Nov. 4/67
<i>amended</i>	381/68	Nov. 2/68
<i>amended</i>	423/69	Nov. 8/69
Surveys, Plans and Descriptions of Land.....	...	139/67	April 22/67
<i>amended</i>	243/67	July 15/67
<i>amended</i>	179/68	May 25/68
Terms of Employment (<i>revoking</i>).....	...	427/69	Nov. 8/69
Regulations Act			
General.....	539	.....	.....
Residential Property Tax Reduction Act, 1968			
Reduction in Rent to Tenants.....	...	219/68	July 6/68

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	R.R.O. 1960	O. Reg.	
Retail Sales Tax Act, 1960-61			
Definitions by Minister	231/66	Aug. 6/66
<i>amended</i>	338/67	Oct. 7/67
<i>amended</i>	207/69	June 7/69
General	232/61	July 8/61
<i>amended</i>	54/62	Mar. 10/62
<i>amended</i>	304/62	Dec. 1/62
<i>amended</i>	320/62	Dec. 15/62
<i>amended</i>	59/63	Mar. 23/63
<i>amended</i>	243/63	Sept. 14/63
<i>amended</i>	230/66	Aug. 6/66
<i>amended</i>	93/67	Mar. 25/67
<i>amended</i>	124/67	April 15/67
<i>amended</i>	327/67	Sept. 23/67
<i>amended</i>	113/69	April 12/69
<i>amended</i>	206/69	June 7/69
<i>amended</i>	467/69	Dec. 6/69
Rural Power District Service Charge Act (R.S.O. 1950, c. 344)			
Service Charges	541	.....	.....
S			
St. Clair Parkway Commission Act, 1966			
General	117/69	April 12/69
<i>amended</i>	270/69	July 12/69
St. Lawrence Parks Commission Act			
Parks	163/68	May 18/68
Sanatoria for Consumptives Act			
General	542	.....	.....
<i>amended</i>	208/62	Sept. 1/62
<i>amended</i>	142/63	June 15/63
<i>amended</i>	271/63	Oct. 26/63
<i>amended</i>	119/64	June 13/64
<i>amended</i>	237/64	Sept. 26/64
<i>amended</i>	133/66	May 14/66
<i>amended</i>	180/66	July 2/66
<i>amended</i>	18/67	Jan. 28/67
<i>amended</i>	132/67	April 22/67
<i>amended</i>	66/68	May 9/68
Tuberculosis Control Clinics	188/62	Aug. 4/62
<i>amended</i>	19/67	Jan. 28/67
Secondary Schools and Boards of Education Act			
Designation of School Divisions in Territorial Districts	283/68	Aug. 17/68
<i>amended</i>	334/68	Oct. 5/68
<i>amended</i>	320/69	Aug. 23/69
Securities Act, 1966			
General	101/67	April 1/67
<i>amended</i>	55/68	Mar. 16/68
<i>amended</i>	223/68	July 6/68
<i>amended</i>	395/68	Nov. 16/68
<i>amended</i>	162/69	May 10/69

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	R.R.O. 1960	O. Reg.	
Security Transfer Tax Act			
General	544
<i>amended</i>	313/66	Oct. 22/66
<i>amended</i> . . . . .	...	33/67	Feb. 11/67
Seed Potatoes Act			
General	545	.....	.....
Separate Schools Act			
County Combined Separate School Zones . . . . .	...	287/68	Aug. 17/68
District Combined Separate School Zones . . . . .	...	333/68	Oct. 5/68
<i>amended</i> . . . . .	...	388/68	Nov. 9/68
Silicosis Act			
General	546	.....	.....
Stock Yards Act			
Management	548	.....	.....
Succession Duty Act			
General	549	.....	.....
<i>amended</i> . . . . .	...	397/69	Oct. 18/69
Summary Convictions Act			
Traffic Ticket	550	.....	.....
<i>amended</i> . . . . .	...	124/69	April 12/69
Surrogate Courts Act			
Rules of Practice	551	.....	.....
<i>amended</i> . . . . .	...	206/66	July 23/66
<i>amended</i> . . . . .	...	259/68	Aug. 3/68
Surveys Act			
Monuments . . . . .	...	266/61	Aug. 5/61
<i>amended</i> . . . . .	...	188/63	July 20/63
<i>amended</i> . . . . .	...	42/69	Feb. 22/69
Survey Methods	552	.....	.....
The Ontario Co-ordinate System . . . . .	...	301/69	Aug. 9/69
T			
Teachers' Superannuation Act			
General	553	.....	.....
<i>amended</i> . . . . .	...	229/61	July 3/61
<i>amended</i> . . . . .	...	276/61	Aug. 19/61
<i>amended</i> . . . . .	...	298/61	Sept. 23/61
<i>amended</i> . . . . .	...	8/62	Jan. 20/62
<i>amended</i> . . . . .	...	236/62	Oct. 6/62
<i>amended</i> . . . . .	...	316/62	Dec. 15/62
<i>amended</i> . . . . .	...	106/63	May 11/63
<i>amended</i> . . . . .	...	173/63	July 13/63
<i>amended</i> . . . . .	...	281/63	Nov. 2/63
<i>amended</i> . . . . .	...	70/64	April 11/64
<i>amended</i>	131/64	June 20/64
<i>amended</i>	132/64	June 20/64
<i>amended</i>	240/64	Sept. 26/64

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	R.R.O. 1960	O. Reg.	
Teachers' Superannuation Act—Continued			
General—Continued			
<i>amended</i>.....	...	30/65	Feb. 6/65
<i>amended</i>.....	...	91/65	May 1/65
<i>amended</i>.....	...	123/65	May 29/65
<i>amended</i>.....	...	241/65	Oct. 2/65
<i>amended</i>.....	...	269/66	Sept. 10/66
<i>amended</i>.....	...	385/66	Dec. 31/66
<i>amended</i>.....	...	32/67	Feb. 11/67
<i>amended</i>.....	...	179/67	May 27/67
<i>amended</i>.....	...	317/67	Sept. 16/67
<i>amended</i>.....	...	311/68	Sept. 7/68
<i>amended</i>.....	...	312/68	Sept. 7/68
<i>amended</i>.....	...	460/69	Dec. 6/69
Theatres Act			
General.....	554	.....	.....
<i>amended</i>.....	...	140/63	June 15/63
<i>amended</i>.....	...	259/65	Oct. 23/65
<i>amended</i>.....	...	291/68	Aug. 24/68
<i>amended</i>.....	...	30/69	Feb. 8/69
Tobacco Tax Act, 1965			
General.....	...	318/65	Dec. 11/65
<i>amended</i>.....	...	162/68	May 18/68
Toll Bridges Act			
General.....	...	282/63	Nov. 2/63
<i>amended</i>.....	...	239/64	Sept. 26/64
Trade Schools Regulation Act			
General.....	...	160/69	May 10/69
<i>amended</i>.....	...	457/69	Dec. 6/69
Training Schools Act and Training Schools Act, 1965			
Liability of Municipalities and Grants.....	558	.....	.....
<i>amended</i>.....	...	18/65	Jan. 30/65
<i>amended</i>.....	...	236/67	July 15/67
Trench Excavators' Protection Act			
General.....	559	.....	.....
U			
Used Car Dealers Act, 1964			
General.....	...	3/65	Jan. 23/65
<i>amended</i>.....	...	222/66	July 30/66
<i>amended</i>.....	...	380/66	Dec. 31/66
Upholstered and Stuffed Articles Act, 1968			
General.....	...	301/68	Aug. 31/68
<i>amended</i>	383/69	Oct. 4/69
V			
Venereal Diseases Prevention Act			
General.....	560

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	R.R.O. 1960	O. Reg.	
Vital Statistics Act			
General	562
<i>amended</i>	233/61	July 15/61
<i>amended</i>	337/61	Oct. 28/61
<i>amended</i> .....	.....	185/62	Aug. 4/62
<i>amended</i> .....	.....	186/62	Aug. 4/62
<i>amended</i> .....	.....	128/63	June 8/63
<i>amended</i> .....	.....	209/63	Aug. 17/63
<i>amended</i> .....	.....	324/63	Dec. 14/63
<i>amended</i> .....	.....	4/64	Jan. 25/64
<i>amended</i> .....	.....	312/65	Dec. 4/65
<i>amended</i> .....	.....	359/67	Oct. 28/67
<i>amended</i> .....	.....	431/68	Dec. 28/68
Vocational Rehabilitation Services Act, 1966			
General .....	.....	64/68	Mar. 16/68
<i>amended</i> .....	.....	122/69	April 12/69
<i>amended</i> .....	.....	356/69	Sept. 16/69
<i>amended</i> .....	.....	505/69	Jan. 3/70
Voters' Lists Act			
General	563	.....	.....
<i>amended</i> .....	.....	203/63	Aug. 3/63
<i>amended</i> .....	.....	269/67	Aug. 5/67
W			
Warble Fly Control Act			
General	564	.....	.....
<i>amended</i> .....	.....	60/65	Mar. 20/65
<i>amended</i> .....	.....	46/67	Feb. 18/67
Weed Control Act			
General	565	.....	.....
<i>amended</i> .....	.....	170/63	July 6/63
<i>amended</i> .....	.....	112/64	May 30/64
<i>amended</i> .....	.....	288/64	Oct. 31/64
<i>amended</i> .....	.....	61/65	Mar. 20/65
<i>amended</i> .....	.....	185/65	July 31/65
<i>amended</i> .....	.....	3/68	Jan. 13/68
<i>amended</i> .....	.....	60/69	Mar. 8/69
<i>amended</i> .....	.....	290/69	July 26/69
Welfare Units Act			
General	566	.....	.....
Wilderness Areas Act			
Wilderness Areas	567	.....	.....
<i>amended</i> .....	.....	268/61	Aug. 5/61
<i>amended</i> .....	.....	35/62	Feb. 17/62
<i>amended</i> .....	.....	89/64	May 2/64
<i>amended</i> .....	.....	229/64	Sept. 12/64
<i>amended</i>	259/64	Oct. 17/64
<i>amended</i>	178/65	July 31/65
<i>amended</i>	30/66	Feb. 12/66
<i>amended</i>	361/68	Oct. 26/68

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	R.R.O. 1960	O. Reg.	
Wild Rice Harvesting Act			
General	568
Wolf and Bear Bounty Act			
Bounties	569	.....	.....
<i>amended</i> .....	...	265/61	Aug. 5/61
<i>amended</i> .....	...	250/68	July 20/68
Wolves or Bears in Captivity	570	.....	.....
Woodlands Improvement Act, 1966			
General .....	...	244/66	Aug. 13/66
<i>amended</i> .....	...	395/67	Nov. 25/67
<i>amended</i> .....	...	383/68	Nov. 2/68
<i>amended</i> .....	...	44/69	Feb. 22/69
Workmen's Compensation Act			
First-Aid Requirements .....	...	329/69	Aug. 30/69
General	571	.....	.....
<i>amended</i> .....	...	230/61	July 3/61
<i>amended</i> .....	...	379/61	Dec. 23/61
<i>amended</i> .....	...	328/62	Dec. 22/62
<i>amended</i> .....	...	45/63	Mar. 9/63
<i>amended</i> .....	...	347/63	Jan. 4/64
<i>amended</i> .....	...	16/65	Jan. 30/65
<i>amended</i> .....	...	176/65	July 24/65
<i>amended</i> .....	...	219/65	Sept. 18/65
<i>amended</i> .....	...	299/65	Nov. 20/65
<i>amended</i> .....	...	335/65	Dec. 25/65
<i>amended</i> .....	...	340/65	Jan. 1/66
<i>amended</i> .....	...	6/67	Jan. 21/67
<i>amended</i> .....	...	448/67	Dec. 30/67
<i>amended</i> .....	...	404/68	Nov. 23/68
<i>amended</i> .....	...	328/69	Aug. 30/69
<i>amended</i> .....	...	330/69	Aug. 30/69
Pension Plan .....	...	115/66	April 30/66
<i>amended</i> .....	...	78/67	Mar. 11/67

PART II

Showing the Regulations contained in Revised Regulations of Ontario, 1960 and subsequent Regulations filed to the 31st day of December, 1969, that have been revoked, are revoking only or have expired.

R.R.O. 1960 Regulations	Disposition	R.R.O. 1960 Regulations	Disposition
3	See S.O. 1961-62, c. 42, s. 20	93	Rev. 313/68
7	See S.O. 1965, c. 2, s. 18	94	Rev. 387/69
8	Rev. 310/68	95	Rev. 280/63
9	Rev. 345/69	97	Rev. 142/61
10	Rev. 158/63	98	Rev. 341/66
11	Rev. 268/64	100	Rev. 396/69
12	Rev. 264/64	102	Rev. 199/65
13	Rev. 264/64	106	Rev. 137/62
14	Rev. 277/64	109	Rev. 100/63
15	Rev. 270/64	111	Rev. 260/65
16	Rev. 270/64	113	Rev. 293/61
17	Rev. 279/64	124	Rev. 377/61
18	Rev. 272/64	128	Rev. 4/66
19	Rev. 272/64	131	Rev. 156/61
20	Rev. 273/64	132	Rev. 334/64
21	Rev. 278/64	134	Rev. 196/64
22	Rev. 278/64	135	See S.O. 1961-62, c. 93, s. 19
23	Rev. 274/64	136	See S.O. 1961-62, c. 93, s. 19
24	Rev. 274/64	144	Rev. 483/69
25	Rev. 276/64	145	Rev. 232/66
26	Rev. 276/64	149	Rev. 229/68
30	Rev. 26/64	150	Rev. 50/66
31	Rev. 104/67	153	Rev. 97/67
33	Rev. 26/67	156	Rev. 110/66
34	See S.O. 1960-61, c. 5, s. 17	157	Rev. 174/66
40	Rev. 111/62	164	Rev. 98/67
41	Rev. 329/65	180	See S.O. 1961-62, c. 93, s. 19
43	Rev. 338/65	181	See S.O. 1964, c. 32, s. 1
44	Rev. 339/65	184	Rev. 119/69
46	Rev. 133/61	186	Rev. 319/63
49	Rev. 297/64	187	Rev. 152/63
50	Rev. 271/65	188	Rev. 22/65
64	Rev. 384/61	189	Rev. 46/65
66	Rev. 221/66	190	Rev. 343/64
70	Rev. 297/67	191	Rev. 152/63
72	Rev. 283/63	192	Rev. 347/61
74	Rev. 332/65	193	Rev. 94/64
75	Rev. 63/66	194	Rev. 322/61
79	Rev. 258/61	195	Rev. 264/61
80	Rev. 123/64	196	Rev. 234/61
81	Rev. 340/66	197	Rev. 237/61
83	Rev. 143/61	198	Rev. 243/61
84	Rev. 142/61	199	Rev. 15/68
85	Rev. 416/67	200	Rev. 16/68
86	Rev. 175/64	201	Rev. 247/63
87	Rev. 395/69	203	Rev. 226/63
89	Rev. 20/66	204	Rev. 82/64
90	Rev. 28/63		
92	Rev. 19/66		

R.R.O. 1960 Regulations	Disposition	R.R.O. 1960 Regulations	Disposition
205	Rev. 276/66	333	Rev. 137/65
207	Rev. 239/67	334	Rev. 220/64
210	Rev. 301/61	339	Rev. 194/61
211	Rev. 180/63	342	Rev. 255/61
220	Rev. 118/65	344	Rev. 195/61
221	Rev. 129/62	347	Rev. 220/64
225	Exp.	350	Rev. 183/65
228	Exp.	353	Rev. 204/64
235	Rev. 156/62	359	Rev. 169/62
238	Rev. 1/67	361	Rev. 309/61
240	Rev. 114/69	365	Rev. 443/67
241	Rev. 169/66	371	Rev. 135/65
247	Rev. 199/64	373	Rev. 199/61
248	Rev. 417/68	374	Rev. 182/65
249	Rev. 434/67	375	Rev. 142/69
250	Rev. 428/67	380	Rev. 49/62
251	Rev. 326/67	381	Rev. 200/61
255	Rev. 42/68	383	Rev. 315/65
257	Rev. 193/62	384	Rev. 220/64
261	Rev. 284/68	385	Rev. 220/64
262	Rev. 142/67	386	Rev. 220/64
263	Rev. 188/61	387	Rev. 220/64
264	Rev. 47/62	389	Rev. 23/66
269	Rev. 226/64	397	Rev. 220/66
272	Rev. 61/63	401	Rev. 264/66
274	Rev. 27/67	402	Rev. 77/63
275	Rev. 310/62	405	Rev. 35/66
278	Rev. 18/63	407	Rev. 187/65
280	Rev. 189/61	416	Rev. 190/68
281	Rev. 193/61	417	Rev. 192/68
284	Rev. 190/61	418	Rev. 192/68
285	Rev. 136/65	419	Rev. 192/68
286	Rev. 366/67	421	See S.O. 1965, c. 72, s. 27
287	Rev. 403/67	422	Rev. 44/66
288	Rev. 10/63	423	Rev. 129/67
289	Rev. 341/62	424	See S.O. 1965, c. 72, s. 27
290	Rev. 191/61	425	Rev. 303/65
291	Rev. 60/67	429	See S.O. 1965, c. 72, s. 27
292	Rev. 367/67	430	Rev. 107/66
293	Rev. 192/61	431	Rev. 107/67
295	Rev. 41/68	435	Rev. 343/61
296	Rev. 339/61	436	Rev. 283/61
297	Rev. 444/67	437	Rev. 7/65
298	Rev. 411/67	439	Rev. 313/64
300	Rev. 116/65	443	Rev. 311/69
301	Rev. 48/62	448	Rev. 21/63
302	Rev. 412/67	450	Rev. 153/67
303	Rev. 19/68	452	Rev. 486/69
304	Rev. 426/67	453	Rev. 288/63
306	Rev. 134/65	454	Rev. 211/63
308	Rev. 40/68	455	Rev. 211/63
311	Rev. 364/61	456	Rev. 205/66
312	Rev. 226/64	460	Rev. 324/64
313	Rev. 212/69	462	Rev. 99/65
317	Rev. 115/65	467	Rev. 99/63
329	Rev. 62/62	469	Rev. 163/68

R.R.O. 1960 Regulations	Disposition	Ontario Regulations	Disposition
472	Rev. 212/61	147/61	Rev. 199/65
473	Rev. 196/69	149/61	Rev. 260/65
474	Rev. 166/63	155/61	Rev. 41/65
476	Rev. 251/62	156/61	Rev. 325/64
477	Rev. 345/69	157/61	Rev. 334/64
479	Rev. 5/64	158/61	See S.O. 1961-62, c. 93, s. 19
483	Exp.		
486	Rev. 110/69	162/61	Rev. 229/68
489	Rev. 306/64	165/61	Rev. 349/61
490	Rev. 304/63	169/61	Rev. 318/68
491	Rev. 309/67	170/61	Revkg.
495	Rev. 331/65	171/61	Rev. 82/64
496	Rev. 449/69	172/61	Rev. 239/67
497	Rev. 343/62	174/61	Rev. 301/61
500	See S.O. 1967, c. 78, s. 1	179/61	Rev. 41/62
506	Rev. 398/67	186/61	Rev. 1/67
511	Rev. 258/63	192/61	Rev. 398/68
517	Rev. 300/66	202/61	Rev. 265/66
519	Rev. 142/65	206/61	Rev. 190/68
520	Rev. 110/63	207/61	Rev. 387/61
521	Rev. 308/63	210/61	Rev. 21/63
525	Rev. 220/61	211/61	Rev. 163/68
526	Rev. 190/62	212/61	Rev. 46/69
527	Rev. 222/61	213/61	Rev. 309/67
537	Rev. 345/69	217/61	Rev. 305/63
538	Rev. 111/64	219/61	Rev. 110/63
540	Rev. 26/65	220/61	Rev. 14/65
543	See S.O. 1966, c. 142 s. 147 (1)	221/61	Rev. 190/62
547	See S.O. 1966, c. 145, s. 1	222/61	Rev. 190/62
555	Rev. 282/63	226/61	See S.O. 1961-62, c. 124, s. 1
556	Rev. 200/65	227/61	Rev. 9/62
557	Rev. 160/69	228/61	See S.O. 1966, c. 142, s. 147 (1)
561	See S.O. 1961-62, c. 42, s. 20	234/61	Rev. 133/62
572	Rev. 115/66	235/61	Exp.
		236/61	Exp.
		237/61	Rev. 176/62
		238/61	Rev. 289/63
		239/61	See S.O. 1966, c. 142, s. 147 (1)
		242/61	Rev. 133/62
		243/61	Rev. 133/62
		245/61	Rev. 149/62
		246/61	Rev. 211/63
		247/61	Rev. 190/62
		248/61	Rev. 104/67
		249/61	Rev. 37/62
		250/61	Rev. 190/62
		251/61	Rev. 190/62
		253/61	Rev. 211/63
		255/61	Rev. 265/64
		256/61	Rev. 110/63
		257/61	Rev. 115/68
		258/61	Rev. 305/62
		262/61	Rev. 176/62
Ontario Regulations	Disposition		
1/61 to 129A/61	Rev. S.O. 1959, c. 90, s. 5 (2)		
130/61	Rev. 104/67		
134/61	Rev. 297/64		
136/61	Rev. 253/64		
137/61	Rev. 339/62		
138/61	Rev. 429/67		
139/61	Rev. 322/64		
140/61	Rev. 327/63		
141/61	Rev. 297/67		
143/61	Rev. 37/62		
144/61	Rev. 416/67		

Ontario Regulations	Disposition	Ontario Regulations	Disposition
264/61	Rev. 229/63	365/61	Rev. 141/66
267/61	Rev. 247/63	367/61	Rev. 339/65
269/61	Rev. 305/63	368/61	Rev. 264/66
270/61	Rev. 187/65	372/61	Rev. 25/65
271/61	Rev. 133/62	375/61	Rev. 311/64
274/61	Rev. 235/65	376/61	Rev. 248/65
275/61	Rev. 1/67	378/61	Rev. 283/63
278/61	Rev. 266/62	381/61	Exp.
279/61	Exp.	382/61	Rev. 333/62
280/61	Rev. 133/62	383/61	Rev. 117/62
281/61	Rev. 355/61	385/61	Rev. 156/62
282/61	Rev. 301/61	387/61	Rev. 191/68
283/61	Revkg.	388/61	Exp.
286/61	Revkg.		
287/61	Rev. 190/62	4/62	Rev. 182/64
288/61	Rev. 190/62	5/62	Rev. 190/62
289/61	Rev. 190/62	6/62	Rev. 196/64
290/61	See S.O. 1965, c. 72, s. 27	7/62	Rev. 110/63
292/61	Rev. 119/62	9/62	See S.O. 1964, c. 103, s. 1
293/61	Rev. 81/69	10/62	Rev. 416/67
294/61	Rev. 39/64	11/62	Exp.
295/61	See S.O. 1965, c. 72, s. 27	16/62	Rev. 309/67
296/61	Rev. 76/67	18/62	Rev. 206/68
299/61	Exp.	19/62	Rev. 226/63
300/61	Rev. 133/62	20/62	Rev. 82/64
301/61	Rev. 359/66	24/62	Rev. 325/64
302/61	Exp.	25/62	Rev. 22/65
305/61	Rev. 22/65	26/62	Rev. 1/67
306/61	Rev. 229/63	30/62	Rev. 13/63
308/61	Rev. 190/62	31/62	Rev. 61/64
309/61	Rev. 29/66	32/62	Rev. 5/65
310/61	Rev. 224/67	33/62	Rev. 160/69
311/61	Rev. 305/63	34/62	Rev. 416/67
312/61	Revkg.	36/62	Rev. 247/63
314/61	Rev. 59/65	37/62	Rev. 32/63
317/61	Rev. 26/67	40/62	Rev. 194/64
319/61	Rev. 325/64	43/62	Rev. 176/62
320/61	Rev. 254/62	47/62	Rev. 425/67
321/61	Rev. 259/62	48/62	Rev. 309/66
322/61	Rev. 286/63	49/62	Rev. 224/64
324/61	Rev. 2/63	50/62	Rev. 104/67
326/61	Rev. 68/62	51/62	Rev. 182/64
327/61	Rev. 47/63	53/62	Rev. 260/65
331/61	Rev. 104/67	55/62	Rev. 81/69
333/61	Rev. 141/66	56/62	Rev. 300/66
334/61	Rev. 218/62	57/62	Rev. 305/63
341/61	See S.O. 1966, c. 142, s. 147 (1)	59/62	See S.O. 1965, c. 72, s. 27
		60/62	See S.O. 1966, c. 142, s. 147 (1)
343/61	Rev. 125/64		Rev. 297/64
344/61	Rev. 276/63	61/62	Rev. 170/65
345/61	Rev. 226/63	62/62	Rev. 104/67
347/61	Revkg.	63/62	Rev. 19/66
351/61	Exp.	67/62	Rev. 190/68
352/61	Rev. 284/63	68/62	Rev. 47/69
355/61	Rev. 229/63	69/62	Rev. 300/66
362/61	Rev. 239/67	71/62	

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72/62	Rev. 196/64	191/62	Rev. 160/65
73/62	Rev. 309/64	193/62	Rev. 51/67
75/62	Rev. 218/69	194/62	Rev. 264/66
76/62	Rev. 151/64	198/62	Rev. 339/65
78/62	Rev. 239/67	199/62	Rev. 1/67
79/62	Rev. 26/65	200/62	Rev. 304/63
81/62	Rev. 401/68	201/62	Rev. 260/65
83/62	Rev. 325/64	202/62	Rev. 265/66
87/62	Rev. 82/64	204/62	Rev. 22/65
91/62	Rev. 13/63	206/62	Rev. 93/67
92/62	Exp.	207/62	Rev. 192/68
93/62	Rev. 1/67	210/62	Rev. 199/65
94/62	Rev. 110/63	211/62	Rev. 102/66
95/62	Rev. 313/62	212/62	Rev. 309/67
96/62	Rev. 294/62	214/62	Rev. 236/63
100/62	Rev. 359/66	215/62	Rev. 240/63
101/62	Rev. 305/63	216/62	Rev. 348/69
102/62	Rev. 211/63	218/62	Revkg.
104/62	Exp.	219/62	Rev. 229/68
105/62	Rev. 127/63	220/62	Rev. 326/64
109/62	Rev. 94/67	221/62	Rev. 325/64
110/62	Rev. 116/63	222/62	Rev. 162/63
113/62	Rev. 110/63	223/62	Rev. 110/63
114/62	Rev. 230/66	224/62	Rev. 1/67
120/62	Rev. 339/65	228/62	Rev. 366/67
121/62	Rev. 190/68	229/62	Rev. 184/65
126/62	Rev. 328/69	230/62	Rev. 246/64
127/62	Rev. 107/63	233/62	Rev. 189/63
131/62	Rev. 82/64	234/62	Exp.
132/62	Rev. 229/63	235/62	Rev. 189/63
133/62	Rev. 189/63	237/62	Rev. 276/66
134/62	Rev. 189/63	238/62	Rev. 230/66
135/62	See S.O. 1967, c. 78, s. 1	239/62	Rev. 230/66
136/62	Rev. 341/66	241/62	Rev. 341/69
138/62	Rev. 199/65	242/62	Rev. 249/63
139/62	Rev. 160/69	243/62	Rev. 41/63
142/62	Rev. 132/64	246/62	Rev. 271/65
144/62	Rev. 1/67	248/62	Rev. 97/68
148/62	Rev. 190/68	250/62	Rev. 18/65
150/62	Rev. 37/68	251/62	Rev. 368/69
152/62	Rev. 297/67	252/62	Rev. 345/69
154/62	Rev. 187/65	253/62	Rev. 153/67
156/62	Revkg.	254/62	Rev. 211/65
160/62	Rev. 190/62	255/62	Rev. 163/67
161/62	Exp.	256/62	Rev. 286/63
163/62	Exp.	257/62	Rev. 22/65
165/62	Rev. 189/63	258/62	Rev. 162/63
166/62	Rev. 128/65	259/62	Rev. 285/63
170/62	Rev. 269/69	260/62	Rev. 280/63
171/62	Rev. 247/64	264/62	Rev. 107/69
173/62	Rev. 170/63	267/62	Rev. 72/68
175/62	Rev. 239/67	268/62	Rev. 305/63
176/62	Rev. 249/63	269/62	Rev. 258/63
177/62	Rev. 113/69	272/62	Rev. 189/63
182/62	Rev. 274/64	274/62	Rev. 322/62
187/62	Rev. 222/67	275/62	Rev. 359/66

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279/62	Rev. 305/63	61/63	Rev. 221/65
280/62	Rev. 4/67	64/63	Rev. 260/65
283/62	Rev. 130/66	65/63	Revkg.
285/62	Rev. 284/63	66/63	Rev. 46/65
288/62	Rev. 338/65	68/63	Rev. 305/63
289/62	Rev. 27/63	74/63	Rev. 244/64
290/62	Rev. 110/63	79/63	Rev. 199/65
291/62	Rev. 38/65	82/63	Rev. 46/65
292/62	Rev. 189/63	83/63	Rev. 71/65
295/62	Rev. 249/63	84/63	Rev. 24/65
297/62	Rev. 1/67	85/63	Exp.
299/62	Exp.	86/63	Rev. 190/68
300/62	Rev. 82/64	87/63	Rev. 230/66
305/62	Rev. 302/64	88/63	Rev. 182/64
309/62	Rev. 305/63	92/63	Rev. 191/68
315/62	Rev. 110/63	93/63	Rev. 190/68
319/62	Rev. 110/69	94/63	Rev. 306/63
321/62	Rev. 190/68	97/63	Exp.
326/62	Rev. 359/66	98/63	Exp.
327/62	Rev. 297/64	101/63	Rev. 305/63
334/62	Rev. 311/63	104/63	Rev. 119/69
336/62	Rev. 342/65	105/63	Rev. 1/67
338/62	Rev. 399/68	110/63	Rev. 364/67
340/62	Rev. 323/64	115/63	Rev. 185/67
		125/63	Rev. 53/64
2/63	Rev. 305/63	126/63	Rev. 226/63
3/63	Rev. 104/67	127/63	Rev. 82/64
4/63	Rev. 359/66	129/63	Rev. 5/64
8/63	Rev. 350/63	130/63	Rev. 87/68
9/63	Revkg.	131/63	Rev. 26/65
11/63	Rev. 104/67	133/63	Rev. 6/65
13/63	Rev. 11/64	134/63	Rev. 38/66
17/63	Rev. 378/66	135/63	Rev. 6/65
19/63	Rev. 110/63	136/63	Rev. 7/65
20/63	Rev. 1/67	137/63	Revkg.
24/63	Rev. 326/64	138/63	Rev. 152/64
26/63	Rev. 305/63	141/63	Rev. 184/64
27/63	Rev. 125/64	143/63	Exp.
29/63	Rev. 340/66	144/63	Rev. 239/67
32/63	Rev. 16/64	146/63	Rev. 182/64
35/63	Rev. 254/65	147/63	Rev. 107/66
36/63	Rev. 305/63	149/63	Rev. 329/65
37/63	Rev. 190/68	152/63	Revkg.
38/63	Rev. 187/65	153/63	Rev. 127/67
39/63	Rev. 289/63	155/63	Rev. 179/67
40/63	Rev. 11/64	156/63	Rev. 1/67
42/63	Rev. 121/64	157/63	Rev. 267/64
44/63	Rev. 290/68	158/63	Revkg.
46/63	Rev. 339/65	159/63	Rev. 267/64
48/63	Rev. 25/65	160/63	Rev. 272/64
50/63	Rev. 76/67	162/63	Revkg.
51/63	Rev. 107/67	163/63	Rev. 316/66
52/63	Rev. 416/67	164/63	Rev. 13/65
55/63	Rev. 1/67	165/63	Rev. 16/64
56/63	Rev. 110/63	167/63	Rev. 486/69
58/63	Rev. 149/64	171/63	Rev. 359/66

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177/63	Rev. 172/66	304/63	Rev. 378/66
180/63	Revkg.	309/63	Rev. 309/67
181/63	Rev. 316/64	310/63	Rev. 274/67
183/63	Rev. 307/68	313/63	Rev. 24/65
187/63	Rev. 182/64	314/63	Rev. 260/65
189/63	Rev. 139/65	316/63	Exp.
191/63	Rev. 190/68	317/63	Rev. 301/64
192/63	Rev. 1/67	318/63	Rev. 22/64
193/63	Rev. 364/67	326/63	Rev. 14/65
195/63	Rev. 177/64	328/63	Rev. 428/69
196/63	See S.O. 1966, c. 142, s. 147 (1)	332/63	Rev. 197/64
199/63	Exp.	335/63	Rev. 78/68
202/63	Rev. 28/66	343/63	Rev. 76/67
205/63	Rev. 81/69	344/63	Rev. 152/64
210/63	Rev. 235/64	348/63	Rev. 196/69
213/63	Rev. 1/67	349/63	Rev. 325/64
217/63	Rev. 174/66	350/63	Rev. 334/64
218/63	Rev. 50/66	5/64	Rev. 445/67
224/63	Rev. 308/63	6/64	Rev. 1/67
226/63	Rev. 208/67	9/64	Rev. 309/67
230/63	Rev. 190/68	10/64	Rev. 182/64
235/63	Rev. 417/67	11/64	Rev. 19/65
237/63	Rev. 229/68	12/64	Rev. 329/65
238/63	Rev. 110/66	13/64	Rev. 107/67
244/63	Rev. 279/64	16/64	Rev. 43/65
246/63	Rev. 139/65	17/64	Exp.
249/63	Revkg.	21/64	Rev. 297/65
251/63	Rev. 89/64	24/64	Rev. 355/67
254/63	Rev. 35/66	25/64	See S.O. 1965, c. 72, s. 27
255/63	Rev. 152/64	27/64	Rev. 266/64
258/63	Rev. 283/64	28/64	Rev. 266/64
261/63	See S.O. 1965, c. 72, s. 27	30/64	Rev. 1/67
262/63	Rev. 264/66	32/64	Rev. 35/66
266/63	Rev. 127/67	33/64	Rev. 303/65
267/63	Rev. 177/64	34/64	Rev. 301/66
269/63	Rev. 247/65	35/64	Rev. 239/67
272/63	Rev. 1/67	39/64	Rev. 309/64
273/63	Rev. 177/64	42/64	Rev. 107/66
275/63	Rev. 329/65	45/64	Rev. 240/67
276/63	Rev. 99/65	46/64	Rev. 139/65
277/63	Rev. 62/68	50/64	See S.O. 1964, c. 17, s. 1
278/63	Rev. 297/64	51/64	Rev. 422/69
280/63	Rev. 278/66	54/64	Rev. 94/67
285/63	Rev. 277/68	58/64	Rev. 1/67
286/63	Rev. 277/68	59/64	Rev. 364/67
287/63	Rev. 110/69	62/64	Rev. 175/65
289/63	Rev. 111/64	67/64	Rev. 302/64
290/63	Exp.	68/64	Rev. 124/69
293/63	Exp.	71/64	Rev. 1/67
294/63	Rev. 373/66	72/64	Rev. 99/68
297/63	Rev. 177/64	76/64	Rev. 119/69
298/63	Rev. 139/65	77/64	Rev. 1/67
299/63	Rev. 139/65	78/64	Exp.
301/63	Rev. 1/67	79/64	Exp.
302/63	Rev. 364/67	82/64	Rev. 208/67

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83/64	Rev. 378/66	184/64	Rev. 409/69
86/64	Rev. 320/65	187/64	Rev. 217/65
91/64	Rev. 163/68	189/64	Rev. 279/65
92/64	Rev. 179/67	190/64	Rev. 359/66
93/64	Rev. 208/67	192/64	Rev. 158/65
94/64	Rev. 14/68	200/64	Rev. 110/69
95/64	Rev. 6/65	201/64	Rev. 188/65
96/64	Rev. 6/65	202/64	Rev. 1/67
97/64	Rev. 7/65	206/64	Rev. 139/65
98/64	Rev. 7/65	211/64	Rev. 278/65
99/64	Rev. 38/66	212/64	Rev. 229/68
100/64	Rev. 8/65	214/64	Rev. 50/67
101/64	Rev. 8/65	217/64	Rev. 397/66
102/64	Rev. 38/66	218/64	Rev. 8/65
103/64	Rev. 7/65	220/64	Revkg.
104/64	Rev. 71/67	221/64	Rev. 88/66
107/64	Rev. 208/67	222/64	Rev. 262/64
108/64	Rev. 1/67	230/64	Rev. 25/65
109/64	Rev. 206/67	232/64	Rev. 239/67
111/64	Revkg.	233/64	Rev. 364/67
113/64	Rev. 416/67	236/64	Rev. 161/68
115/64	Rev. 163/67	241/64	Rev. 303/67
120/64	Rev. 302/66	245/64	Rev. 260/65
123/64	Rev. 271/68	246/64	Rev. 264/66
124/64	Rev. 213/65	247/64	Rev. 102/66
125/64	See S.O. 1965, c. 72, s. 27	248/64	Rev. 43/65
126/64	Rev. 38/66	249/64	Rev. 486/69
127/64	Rev. 7/65	250/64	Rev. 274/67
128/64	Rev. 7/65	251/64	Rev. 277/68
129/64	Rev. 200/65	253/64	Rev. 342/69
130/64	Rev. 28/66	254/64	Rev. 366/68
133/64	Rev. 260/65	255/64	Rev. 7/65
134/64	Rev. 359/66	256/64	Rev. 8/65
135/64	Rev. 104/69	257/64	Rev. 9/65
136/64	Rev. 99/68	258/64	Rev. 6/65
137/64	Rev. 1/67	260/64	Rev. 127/67
139/64	Rev. 176/64	263/64	Rev. 276/66
142/64	Rev. 119/69	267/64	Rev. 248/69
143/64	Rev. 7/65	268/64	Rev. 247/69
144/64	Rev. 8/65	269/64	Rev. 375/66
145/64	Rev. 7/65	271/64	Rev. 72/66
146/64	Rev. 6/65	272/64	Rev. 65/67
147/64	Rev. 6/65	273/64	Rev. 66/67
148/64	Rev. 8/65	274/64	Rev. 94/69
149/64	Rev. 61/66	277/64	Revkg.
151/64	Rev. 114/69	279/64	Rev. 342/68
152/64	Rev. 158/65	280/64	Exp.
153/64	Rev. 153/65	281/64	Rev. 277/68
156/64	Rev. 139/67	286/64	Rev. 159/65
164/64	Rev. 364/67	290/64	Rev. 139/65
165/64	Rev. 1/67	291/64	Rev. 217/67
169/64	Rev. 4/67	292/64	Rev. 208/67
172/64	Rev. 309/64	295/64	Rev. 190/68
174/64	Rev. 208/67	298/64	Exp.
177/64	Rev. 159/65	300/64	Rev. 297/65
182/64	Rev. 240/66	301/64	Rev. 314/65

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302/64	Rev. 346/68	85/65	Rev. 364/67
303/64	Rev. 1/67	86/65	Rev. 1/67
304/64	Rev. 364/67	95/65	Rev. 104/67
306/64	Rev. 287/67	96/65	Exp.
307/64	Exp.	102/65	Exp.
313/64	Revkg.	103/65	Exp.
318/64	Rev. 260/65	106/65	Rev. 239/67
321/64	Rev. 151/65	107/65	Rev. 260/65
326/64	Rev. 420/68	110/65	Rev. 416/67
327/64	Rev. 297/65	111/65	Exp.
329/64	Rev. 416/67	113/65	Rev. 109/68
330/64	Rev. 417/67	114/65	Rev. 260/65
332/64	Exp.	119/65	Rev. 110/66
333/64	Rev. 166/66	130/65	Rev. 190/68
336/64	Rev. 166/67	138/65	Rev. 364/67
337/64	Rev. 270/66	139/65	Rev. 278/68
338/64	Rev. 239/67	145/65	Rev. 208/67
340/64	Rev. 191/68	146/65	Rev. 208/67
341/64	Rev. 276/66	147/65	Rev. 208/67
346/64	Rev. 61/66	150/65	Rev. 213/65
		151/65	Rev. 188/65
6/65	Rev. 39/66	153/65	Rev. 288/66
7/65	Rev. 39/66	158/65	Rev. 9/66
8/65	Rev. 39/66	159/65	Rev. 253/66
9/65	Rev. 40/66	164/65	Rev. 62/68
14/65	Rev. 56/67	166/65	Rev. 345/69
15/65	Rev. 92/66	167/65	Rev. 1/67
19/65	Rev. 6/66	168/65	Rev. 253/65
21/65	Rev. 208/67	175/65	Rev. 345/68
26/65	Rev. 64/68	177/65	Rev. 208/67
28/65	Rev. 319/67	180/65	Rev. 278/68
33/65	Rev. 309/67	181/65	Rev. 253/66
35/65	Rev. 314/68	188/65	Rev. 103/66
38/65	Rev. 1/67	189/65	Rev. 115/68
39/65	Rev. 364/67	190/65	Rev. 359/66
40/65	Rev. 364/67	194/65	Rev. 208/67
41/65	Rev. 413/68	195/65	Rev. 119/69
42/65	Rev. 187/65	196/65	Rev. 107/67
43/65	Rev. 24/66	197/65	Rev. 364/67
44/65	Rev. 260/65	198/65	Rev. 1/67
49/65	See S.O. 1966, c. 142, s. 147 (1)	199/65	Rev. 199/66
		200/65	Rev. 331/66
50/65	Rev. 163/68	211/65	Rev. 339/68
51/65	Rev. 213/65	213/65	Rev. 226/69
52/65	Rev. 190/68	217/65	Rev. 1/67
55/65	Rev. 188/65	220/65	Rev. 1/67
57/65	Exp.	224/65	Rev. 413/68
65/65	Rev. 416/67	230/65	Rev. 40/67
67/65	Rev. 1/67	232/65	Rev. 99/68
68/65	Rev. 239/65	236/65	Rev. 278/68
77/65	Rev. 387/69	237/65	Rev. 318/68
78/65	Rev. 199/65	238/65	Rev. 16/68
79/65	Rev. 1/67	239/65	Rev. 389/69
81/65	Rev. 208/67	240/65	Exp.
82/65	Rev. 208/67	252/65	Rev. 72/67
84/65	Rev. 445/67	253/65	Rev. 364/67

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254/65	Rev. 373/66	38/66	Rev. 366/68
260/65	Rev. 75/67	39/66	Rev. 366/68
261/65	Rev. 127/67	40/66	Rev. 366/68
265/65	Rev. 335/66	45/66	Rev. 85/66
266/65	Rev. 278/68	46/66	Rev. 368/69
267/65	Rev. 235/68	49/66	Exp.
272/65	Rev. 278/68	50/66	Revkg.
277/65	Rev. 263/67	51/66	Rev. 229/68
278/65	Revkg.	54/66	Rev. 68/68
279/65	Revkg.	56/66	Rev. 163/68
282/65	Rev. 44/66	57/66	Rev. 164/68
283/65	Rev. 129/67	62/66	Rev. 314/68
284/65	Rev. 303/65	64/66	Rev. 345/69
288/65	Rev. 107/67	65/66	Exp.
292/65	Rev. 401/68	67/66	Rev. 155/66
293/65	Rev. 304/67	76/66	Rev. 68/68
295/65	Rev. 68/68	77/66	Exp.
298/65	Rev. 76/67	80/66	Rev. 171/66
300/65	Rev. 75/67	83/66	Rev. 276/66
301/65	Rev. 190/68	84/66	Rev. 325/69
303/65	Revkg.	85/66	Rev. 68/68
304/65	Rev. 263/67	89/66	Rev. 69/67
305/65	Exp.	90/66	Rev. 449/69
306/65	Rev. 103/66	92/66	Revkg.
309/65	Rev. 290/68	94/66	Rev. 416/67
311/65	Rev. 199/66	96/66	Rev. 327/69
314/65	Rev. 389/66	98/66	Rev. 75/67
320/65	Rev. 296/66	100/66	Rev. 190/68
321/65	Rev. 1/67	101/66	Rev. 366/68
322/65	Rev. 109/68	105/66	Exp.
329/65	Revkg.	108/66	Rev. 327/69
334/65	Rev. 97/68	110/66	Revkg.
337/65	Rev. 422/69	111/66	Exp.
342/65	Rev. 129/67	118/66	Rev. 327/69
343/65	Rev. 196/67	119/66	Rev. 361/66
344/65	Rev. 44/66	122/66	Exp.
345/65	Rev. 309/67	123/66	Exp.
348/65	Rev. 428/69	124/66	Exp.
349/65	Rev. 427/69	127/66	Rev. 68/68
351/65	Rev. 24/66	132/66	Rev. 351/67
354/65	Rev. 104/67	136/66	Rev. 1/67
		137/66	Rev. 364/67
1/66	Rev. 145/66	138/66	Exp.
6/66	Rev. 36/67	139/66	Rev. 24/67
9/66	Rev. 295/67	141/66	Revkg.
10/66	Rev. 68/68	145/66	Rev. 75/67
13/66	Rev. 395/66	146/66	Rev. 276/67
15/66	Rev. 191/68	148/66	Rev. 310/66
16/66	Rev. 190/68	149/66	Rev. 422/69
17/66	Rev. 341/66	155/66	Rev. 75/67
18/66	Rev. 271/68	157/66	Rev. 422/69
24/66	Rev. 24/67	159/66	Rev. 56/67
31/66	Exp.	161/66	Rev. 194/66
33/66	Rev. 359/66	168/66	Rev. 229/68
36/66	Rev. 341/66	169/66	Rev. 366/68
37/66	Rev. 295/67	170/66	Rev. 283/69

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171/66	Rev. 226/69	365/66	Rev. 284/69
173/66	Rev. 110/69	372/66	Rev. 420/68
174/66	Revkg.	375/66	Rev. 166/69
176/66	Rev. 75/67	376/66	Rev. 364/67
178/66	Rev. 350/66	377/66	Rev. 75/67
181/66	Rev. 1/67	378/66	Rev. 441/69
186/66	Rev. 445/67	381/66	Rev. 427/69
194/66	Rev. 68/68	389/66	Rev. 452/67
199/66	Revkg.	391/66	Rev. 173/67
200/66	Rev. 417/67	395/66	Rev. 75/67
210/66	Rev. 1/67		
213/66	Rev. 68/68	14/67	Rev. 75/67
218/66	Rev. 75/67	21/67	Exp.
227/66	Rev. 366/68	23/67	Rev. 68/68
232/66	Rev. 82/67	24/67	Rev. 43/68
236/66	Rev. 141/68	28/67	Rev. 172/67
247/66	Rev. 1/67	31/67	Rev. 365/67
248/66	Rev. 75/67	36/67	Rev. 25/68
253/66	Rev. 272/67	38/67	Rev. 352/67
256/66	Rev. 24/67	39/67	Rev. 99/68
257/66	Rev. 359/66	40/67	Rev. 155/68
259/66	Rev. 287/66	42/67	Rev. 269/69
266/66	Rev. 359/66	48/67	Rev. 94/68
271/66	Exp.	52/67	Rev. 190/68
272/66	Rev. 278/68	54/67	Rev. 416/67
277/66	Rev. 104/67	65/67	Rev. 250/69
279/66	Rev. 346/68	66/67	Rev. 249/69
285/66	Rev. 68/68	67/67	Rev. 417/67
287/66	Rev. 324/66	71/67	Revkg.
288/66	Rev. 294/67	73/67	Rev. 235/67
296/66	Rev. 408/67	75/67	Rev. 159/69
300/66	Rev. 282/68	82/67	Revkg.
303/66	Rev. 82/68	87/67	Rev. 185/68
304/66	Rev. 68/68	88/67	Rev. 416/67
306/66	Rev. 68/68	100/67	Rev. 257/69
307/66	Rev. 196/67	105/67	Rev. 311/69
314/66	Rev. 295/67	110/67	Rev. 68/68
319/66	Rev. 359/66	115/67	Exp.
322/66	Rev. 64/68	118/67	Rev. 345/67
323/66	Rev. 62/68	123/67	Rev. 68/68
324/66	Rev. 75/67	127/67	Revkg.
326/66	Rev. 1/67	129/67	Revkg.
327/66	Rev. 364/67	134/67	Exp.
330/66	Rev. 272/67	135/67	Exp.
334/66	Rev. 278/68	136/67	Exp.
335/66	Rev. 277/68	140/67	Rev. 62/68
338/66	Rev. 75/67	144/67	Rev. 110/69
340/66	Revkg.	147/67	Exp.
341/66	Revkg.	157/67	Rev. 163/68
342/66	Rev. 277/68	159/67	Rev. 77/78
345/66	Rev. 229/68	160/67	Rev. 12/69
351/66	Rev. 24/67	163/67	Rev. 175/69
354/66	Rev. 192/68	165/67	Rev. 366/68
355/66	Rev. 190/68	167/67	Rev. 327/69
357/66	Exp.	170/67	Rev. 345/68
360/66	Rev. 327/69	172/67	Rev. 376/67

Ontario Regulations	Disposition	Ontario Regulations	Disposition
173/67	Rev. 68/68	384/67	Rev. 278/68
175/67	Rev. 68/68	392/67	Exp.
186/67	Rev. 364/67	401/67	Rev. 345/69
188/67	Rev. 198/69	404/67	Rev. 327/69
192/67	Rev. 307/68	408/67	Rev. 258/68
203/67	Rev. 448/69	413/67	Rev. 68/68
206/67	Rev. 99/68	416/67	Revkg.
208/67	Revkg.	417/67	Revkg.
212/67	Rev. 147/69	418/67	Rev. 394/69
215/67	Rev. 469/69	437/67	Rev. 310/68
222/67	Rev. 107/68	441/67	Rev. 279/68
225/67	Rev. 382/69	452/67	Rev. 146/69
228/67	Rev. 306/67	453/67	Rev. 327/69
235/67	Rev. 354/67	456/67	Rev. 109/68
237/67	Rev. 364/67	458/67	Rev. 74/69
250/67	Rev. 188/69		
253/67	Rev. 155/68	1/68	Rev. 147/69
255/67	Rev. 400/67	7/68	Rev. 155/68
261/67	Rev. 110/69	25/68	Rev. 40/69
263/67	Rev. 16/69	30/68	Rev. 12/69
264/67	Rev. 12/69	38/68	Rev. 310/68
272/67	Rev. 237/69	43/68	Rev. 82/69
273/67	Rev. 277/68	46/68	Rev. 312/68
274/67	Rev. 277/68	51/68	Rev. 337/68
276/67	Rev. 177/69	54/68	Rev. 298/69
293/67	Rev. 327/69	60/68	Rev. 82/69
294/67	Rev. 235/69	78/68	Rev. 198/68
295/67	Rev. 406/69	79/68	Rev. 487/69
298/67	Rev. 159/69	84/68	Rev. 12/69
300/67	Rev. 364/67	90/68	Rev. 441/69
306/67	Rev. 159/69	91/68	Rev. 182/68
308/67	Rev. 386/68	92/68	Rev. 282/68
311/67	Rev. 445/67	93/68	Rev. 260/68
312/67	Rev. 445/67	94/68	Rev. 162/68
313/67	Rev. 445/67	101/68	Rev. 273/68
321/67	Rev. 364/67	111/68	Rev. 157/68
324/67	Rev. 119/69	119/68	Rev. 331/68
325/67	Rev. 280/68	124/68	Rev. 441/69
329/67	Rev. 241/68	125/68	Rev. 194/68
337/67	Rev. 382/69	134/68	Rev. 254/68
339/67	Rev. 68/68	136/68	Exp.
340/67	Rev. 286/68	141/68	Revkg.
341/67	Rev. 43/68	142/68	Rev. 284/69
344/67	Rev. 458/69	146/68	Exp.
346/67	Rev. 141/69	147/68	Exp.
348/67	Rev. 256/69	154/68	Rev. 420/68
349/67	Rev. 278/68	157/68	Rev. 310/68
351/67	Rev. 190/68	165/68	Rev. 190/68
352/67	Rev. 76/69	167/68	Rev. 159/69
354/67	Rev. 109/68	168/68	Rev. 327/69
355/67	Rev. 190/68	172/68	Rev. 82/69
369/67	Rev. 279/68	177/68	Rev. 169/69
373/67	Rev. 43/68	182/68	Rev. 49/69
375/67	Rev. 278/68	185/68	Revkg.
376/67	Rev. 117/68	192/68	Revkg.
383/67	Rev. 449/67	194/68	Revkg.

Ontario Regulations	Disposition	Ontario Regulations	Disposition
196/68	Rev. 159/69	378/68	Rev. 223/69
212/68	Rev. 327/69	384/68	Rev. 409/69
232/68	Rev. 409/69	390/68	Rev. 25/69
233/68	Rev. 164/69	401/68	Revkg.
240/68	Rev. 45/69	408/68	Rev. 62/69
241/68	Rev. 235/69	410/68	Rev. 159/69
242/68	Rev. 127/69	412/68	Rev. 487/69
244/68	Rev. 420/68	413/68	Revkg.
257/68	Rev. 159/69	428/68	Rev. 237/69
258/68	Rev. 444/68	435/68	Rev. 256/69
265/68	Rev. 315/68	444/68	Rev. 108/69
268/68	Rev. 112/69		
271/68	Revkg.	5/69	Rev. 184/69
278/68	Rev. 25/69	21/69	Rev. 159/69
279/68	Rev. 237/69	24/69	Rev. 449/69
282/68	Revkg.	64/69	Rev. 463/69
288/68	Rev. 315/68	67/69	Rev. 306/69
295/68	Rev. 62/69	69/69	Rev. 263/69
297/68	Rev. 406/69	108/69	Rev. 273/69
313/68	Revkg.	110/69	Rev. 451/69
315/68	Revkg.	116/69	Rev. 292/69
318/68	Rev. 119/69	127/69	Rev. 308/69
319/68	Rev. 25/69	138/69	Rev. 407/69
324/68	Rev. 159/69	180/69	Rev. 382/69
328/68	Rev. 311/69	192/69	Rev. 463/69
329/68	Rev. 330/68	222/69	Rev. 340/69
330/68	Rev. 159/69	227/69	Rev. 382/69
336/68	Rev. 126/69	231/69	Rev. 264/69
356/68	Rev. 82/69	246/69	Rev. 255/69
357/68	Rev. 237/69	256/69	Rev. 426/69
363/68	Rev. 25/69	349/69	Rev. 355/69
376/68	Rev. 159/69	401/69	Rev. 490/69
377/68	Rev. 382/69		

Publications Under The Regulations Act

January 18th, 1969

THE PUBLIC HEALTH ACT

O. Reg. 1/69.
Food Premises.
Made—December 19th, 1968.
Approved—January 2nd, 1969.
Filed—January 7th, 1969.

REGULATION MADE UNDER
THE PUBLIC HEALTH ACT

1. Section 15 of Ontario Regulation 398/67 is amended by inserting after "milk" in the first line "and liquid edible oil milk substitutes".

M. B. DYMOND,
Minister of Health.

Dated at Toronto, this 19th day of December, 1968.

(971) 3

THE PUBLIC HEALTH ACT

O. Reg. 2/69.
Health Units—General.
Made—December 10th, 1968.
Approved—January 2nd, 1969.
Filed—January 7th, 1969.

REGULATION MADE UNDER
THE PUBLIC HEALTH ACT

1. Regulation 510 of Revised Regulations of Ontario, 1960 is amended by renumbering Schedule 1 as Schedule 1a and by adding thereto the following Schedule:

Schedule 1

ALGOMA HEALTH UNIT

1. The Board of Health of the Algoma Health Unit shall consist of nine members as follows:

- i. Two members to be appointed by the Lieutenant Governor in Council.
- ii. Three members to be appointed annually by the Municipal Council of the City of Sault Ste. Marie.
- iii. One member to be appointed annually by the Municipal Council of the Township of Michipicoten.
- iv. One member to be appointed annually by the municipal councils of the Town of Blind River and the Township of Thompson.
- v. One member to be appointed annually by the municipal councils of the Town of Thessalon, the Village of Iron Bridge, and the townships of Day and Bright Additional and Thessalon.

vi. One member to be appointed annually by the municipal councils of the Town of Bruce Mines, the Village of Hilton Beach, and the townships of Hilton, Jocelyn, Johnson, Laird, Macdonald, Meredith and Aberdeen Additional, Plummer Additional, Prince, St. Joseph, and Tarbutt and Tarbutt Additional.

2. A member, other than a member appointed under subparagraph i of paragraph 1, shall hold office during the pleasure of the municipal council that appointed him.

M. B. DYMOND,
Minister of Health.

Dated at Toronto, this 10th day of December, 1968.

(972) 3

THE MILK ACT, 1965

O. Reg. 3/69.
Milk—Plan.
Made—January 2nd, 1969.
Filed—January 7th, 1969.

REGULATION MADE UNDER
THE MILK ACT, 1965

1. Items 1, 5 and 6 of subsection 1 of section 21 of the Schedule to Ontario Regulation 202/65, as made by section 3 of Ontario Regulation 304/67, item 9 of subsection 1 of the said section 21, as remade by section 4 of Ontario Regulation 2/68, and item 12 of subsection 1 of the said section 21, are revoked and the following substituted therefor:

- 1. Region 1, Elphege Lefebvre, St. Eugene.
- 5. Region 5, G. R. McLaughlin, R.R. 3, Beaverton.
- 6. Region 6, F. M. Redelmeier, Richmond Hill.
- 9. Region 9, Ray MacDougall, R.R. 1, Glanworth.
- 12. Region 12, H. B. Gallagher, R.R. 1, Powassan.

2. This Regulation comes into force on the 10th day of January, 1969.

(973) 3

THE MINING ACT

O. Reg. 4/69.
Lands Open for Prospecting, Staking
out or Leasing.
Made—January 2nd, 1969.
Filed—January 8th, 1969.

REGULATION MADE UNDER THE MINING ACT

1. The lands and mining rights described in the Schedule shall be open for prospecting, staking out or leasing at and after 7 o'clock Standard Time in the forenoon of the 17th day of February, 1969.

Schedule

Former Lease Number	Former Mining Claim Number	Geographic Township or area in which land is situate	Territorial District in which township or area is situate	Number of Acres more or less
1. 14958	T.B. 17403	Summers	Thunder Bay	39.94
2. 14959	T.B. 17404	Summers	Thunder Bay	39.98
3. 14960	T.B. 17405	Summers	Thunder Bay	39.95
4. 14961	T.B. 17721	Summers	Thunder Bay	40.10
5. 14962	T.B. 17406	Summers	Thunder Bay	37.98
6. 14963	T.B. 17407	Summers	Thunder Bay	34.95
7. 12851	K.K. 3148	Tashota Area	Thunder Bay	22.38
8. 12183	T. 33188	Lundy	Timiskaming	40.0
9. 14405	H.R. 337	Tyrrell	Timiskaming	23.25
10. 14406	H.R. 338	Tyrrell	Timiskaming	21.75
11. 13714	M.R. 10468	Yarrow	Timiskaming	30.5
12. 13715	M.R. 10385	Yarrow	Timiskaming	34.8
13. 13716	M.R. 10467	Yarrow	Timiskaming	46.4
14. 13717	M.R. 10386	Yarrow	Timiskaming	30.6
15. 13718	M.R. 10390	Yarrow	Timiskaming	31.2
16. 13719	M.R. 10391	Yarrow	Timiskaming	31.0

(974)

3

THE LIQUOR LICENCE ACT

O. Reg. 5/69.
General.
Made—December 17th, 1968.
Approved—December 19th, 1968.
Filed—January 9th, 1969.

REGULATION MADE UNDER
THE LIQUOR LICENCE ACT

1. Clause *a* of section 18 of Ontario Regulation 187/65, as remade by section 1 of Ontario Regulation 407/67, is amended by striking out "Christmas Day" in the first line.

2.—(1) Clause *c* of subsection 1 of section 21 of Ontario Regulation 187/65, as remade by section 3 of Ontario Regulation 34/67, is amended by inserting after "Sunday" in the third line "and Christmas Day".

(2) Clause *c* of subsection 4 of the said section 21 is amended by inserting after "Sunday" in the third line "and Christmas Day".

Made by the Board, this 17th day of December, 1968.

LIQUOR LICENCE BOARD OF ONTARIO:

W. T. ROBB,
Chairman.

W. T. NUGENT,
Vice-Chairman.

(975)

3

Publications Under The Regulations Act

January 25th, 1969

THE INDUSTRIAL STANDARDS ACT

O. Reg. 6/69.

Schedule—Carpentry Industry—

Hamilton Zone.

Made—November 15th, 1968.

Approved—December 24th, 1968.

Filed—January 15th, 1969.

ORDER MADE UNDER THE INDUSTRIAL STANDARDS ACT

1. Section 4 of the Schedule to Ontario Regulation 169/65 is revoked and the following substituted therefor:

4. The minimum rate of wages for work performed during the regular working day and for night work is,

(a) to and including the 30th day of April, 1969, \$3.75 an hour;

(b) from and including the 1st day of May, 1969, to and including the 31st day of October, 1969, \$3.85 an hour; and

(c) on and after the 1st day of November, 1969, \$4 an hour.

2. Section 9 of the Schedule to Ontario Regulation 169/65 is revoked and the following substituted therefor:

9. The rate of wages for overtime work shall be,

(a) for work performed during the three-hour period following the working period of a regular working day,

(i) to and including the 30th day of April, 1969, \$5.62½ an hour,

(ii) from and including the 1st day of May, 1969, to and including the 31st day of October, 1969, \$5.77½ an hour, and

(iii) on and after the 1st day of November, 1969, \$6 an hour;

(b) for overtime work performed under subsection 2 of section 8,

(i) to and including the 30th day of April, 1969, \$3.75 an hour,

(ii) from and including the 1st day of May, 1969, to and including the 31st day of October, 1969, \$3.85 an hour, and

(iii) on and after the 1st day of November, 1969, \$4 an hour; and

(c) for all other overtime work,

(i) to and including the 30th day of April, 1969, \$7.50 an hour,

(ii) from and including the 1st day of May, 1969, to and including the 31st day of October, 1969, \$7.70 an hour, and

(iii) on and after the 1st day of November, 1969, \$8.00 an hour.

3. This Order comes into force on the tenth day after publication thereof in *The Ontario Gazette* under *The Regulations Act*.

We concur:

Advisory Committee for
The Carpentry Industry—
Hamilton Zone.

W. R. CHILLMAN
Chairman

THOMAS FENWICK

A. ELESIE

PAUL BASS

HAROLD DIXON

M. E. HOWARD,
Director of Labour Standards

Dated at Toronto, this 15th day of November, 1968.

(999)

4

THE INDUSTRIAL STANDARDS ACT

O. Reg. 7/69.

Schedule—Plumbing and Heating
Industry—Ottawa Zone.

Made—October 21st, 1968.

Approved—January 9th, 1969.

Filed—January 15th, 1969.

ORDER MADE UNDER THE INDUSTRIAL STANDARDS ACT

1. Section 3 of the Schedule to Ontario Regulation 224/64, as remade by section 1 of Ontario Regulation 332/66, is revoked and the following substituted therefor:

3. The minimum rate of wages for work performed during a regular working day is,

(a) to and including the 31st day of October, 1968, \$4.40 an hour;

(b) from and including the 1st day of November, 1968, to and including the 30th day of April, 1969, \$4.55 an hour;

(c) from and including the 1st day of May, 1969, to and including the 31st day of October, 1969, \$4.85 an hour;

(d) from and including the 1st day of November, 1969, to and including the 30th day of April, 1970, \$5.15 an hour; and

(e) on and after the 1st day of May, 1970, \$5.55 an hour.

2. Section 7 of the Schedule to Ontario Regulation 224/64, as remade by section 2 of Ontario Regulation 332/66, is revoked and the following substituted therefor:

7. The rate of wages for overtime work is,

(a) for overtime work performed during the one hour period immediately following the working period of a regular working day to complete a repair job during that period, other than work performed in the construction of a new building,

- (i) to and including the 31st day of October, 1968, \$4.40 an hour;
- (ii) from and including the 1st day of November, 1968, to and including the 30th day of April, 1969, \$4.55 an hour,
- (iii) from and including the 1st day of May, 1969, to and including the 31st day of October, 1969, \$4.85 an hour,
- (iv) from and including the 1st day of November, 1969, to and including the 30th day of April, 1970, \$5.15 an hour, and
- (v) on and after the 1st day of May, 1970, \$5.55 an hour;

(b) for overtime work performed on Monday, Tuesday, Wednesday, Thursday and Friday between the end of the regular working day and 9.00 p.m., other than overtime work provided for in clause a and other than overtime work performed in the installation of new work in a new or existing building,

- (i) to and including the 31st day of October, 1968, \$6.60 an hour,
- (ii) from and including the 1st day of November, 1968, to and including the 30th day of April, 1969, \$6.82½ an hour,
- (iii) from and including the 1st day of May, 1969, to and including the 31st day of October, 1969, \$7.27½ an hour,
- (iv) from and including the 1st day of November, 1969, to and including the 30th day of April, 1970, \$7.72½ an hour, and
- (v) on and after the 1st day of May, 1970, \$8.32½ an hour; and

(c) for all overtime work performed in the installation of new work in a new or existing building and for all other overtime work,

- (i) to and including the 31st day of October, 1968, \$8.80 an hour,
- (ii) from and including the 1st day of November, 1968, to and including the 30th day of April, 1969, \$9.10 an hour,
- (iii) from and including the 1st day of May, 1969, to and including the 31st day of October, 1969, \$9.70 an hour,

(iv) from and including the 1st day of November, 1969, to and including the 30th day of April, 1970, \$10.30 an hour, and

(v) on and after the 1st day of May, 1970, \$11.10 an hour.

3. This Order comes into force on the tenth day after the publication thereof in *The Ontario Gazette* under *The Regulations Act*.

We concur:

Advisory Committee for
The Plumbing and Heating Industry—
Ottawa Zone.

MARCEL CARRIERE
Chairman

RENE CLEROUX

HARRY LEE

LEO MARTEL

LAWRENCE J. BROWN

M. E. HOWARD,
Director of Labour Standards

Dated at Toronto, this 21st day of October, 1968.

(1000)

4

THE INDUSTRIAL STANDARDS ACT

O. Reg. 8/69.

Schedule—Carpentry Industry—
Windsor Zone.

Made—November 6th, 1968.

Approved—December 24th, 1968.

Filed—January 15th, 1969.

ORDER MADE UNDER THE INDUSTRIAL STANDARDS ACT

1. Section 4 of the Schedule to Ontario Regulation 137/65 is revoked and the following substituted therefor:

4. The minimum rate of wages for work performed during a regular working day and for night work is \$4.40 an hour.

2. Section 8 of the Schedule to Ontario Regulation 137/65 is revoked and the following substituted therefor:

8. The rate of wages for overtime work is \$8.80 an hour.

3. The Schedule to Ontario Regulation 137/65 is amended by adding thereto the following section:

VACATIONS

10.—(1) In this section, "period of entitlement" means the period from the 1st day of July in any year to the 30th day of June in the year next following.

(2) Where an employee has not ceased to be employed by his employer, the employee is entitled to be paid by the employer on the 30th day of June in each year, as vacation with pay, an amount equal to 4 per cent of the employee's gross earnings during his period of entitlement.

- (3) Where an employee has ceased to be employed by his employer, the employee is entitled to be paid by the employer, within ten days of the cessation of employment, as vacation with pay, an amount equal to 4 per cent of the employee's gross earnings for that part of the employee's period of entitlement that he was in the employ of the employer.

4. This Order comes into force on the tenth day after the publication thereof in *The Ontario Gazette* under *The Regulations Act*.

We concur:

Advisory Committee for
The Carpentry Industry—
Windsor Zone

FRANK G. HUTNIK
Chairman

W. NOBLE

JIM LOGAN

M. E. HOWARD,
Director of Labour Standards

Dated at Toronto, this 6th day of November, 1968.

(1001)

4

THE INDUSTRIAL STANDARDS ACT

O. Reg. 9/69.

Schedule—Common Labourers
Construction Industry—Windsor
Zone.

Made—November 6th, 1968.

Approved—December 23rd, 1968.

Filed—January 15th, 1969.

ORDER MADE UNDER THE INDUSTRIAL STANDARDS ACT

1. Sections 2, 3, 4, 5 and 7 of the Schedule to Regulation 335 of Revised Regulations of Ontario, 1960 are revoked and the following substituted therefor:

2. The regular working periods for the industry are,

- (a) a regular working week consisting of not more than $42\frac{1}{2}$ hours of work performed during the regular working days; and
- (b) a regular working day consisting of not more than $8\frac{1}{2}$ hours of work performed on Monday, Tuesday, Wednesday, Thursday or Friday, between 7.30 a.m. and 4.30 p.m. with one-half hour for noon recess.

- 3.—(1) Night work is work performed other than,

- (a) on a holiday; or
- (b) during a regular working day,

and consisting of not more than $8\frac{1}{2}$ hours of work in a period of twenty-four hours.

- (2) Where work cannot be performed during a regular working day it may be performed by night work.

4. The minimum rate of wages for work performed during a regular working day and for night work is \$3.77 an hour.

- 5.—(1) Where work is performed in two or more regular shifts and an employee,

- (a) works not more than $8\frac{1}{2}$ hours in a period of twenty-four hours; and
- (b) is not employed elsewhere while engaged in shift work,

the employee shall be deemed to be employed during a regular working day for the purposes of this Schedule.

- (2) One of the shifts that begin in a period of twenty-four hours is a day shift and the rest are night shifts.

- (3) An employee who works on a night shift is entitled, as a minimum, to wages for $8\frac{1}{2}$ hours for work of $7\frac{1}{2}$ hours.

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- 7.—(1) No work shall be performed in the industry on a holiday except,

- (a) in cases of extreme necessity where life or property is jeopardized; or
- (b) on repairs to buildings where the work is necessary to prevent the loss of employment to persons who are regularly employed in the buildings being repaired.

- (2) All work performed under subsection 1 shall be performed only if the advisory committee has issued a permit therefor.

- (3) Subject to this Schedule, the advisory committee is authorized to issue the permits at its discretion.

2. Section 8 of the Schedule to Regulation 335 of Revised Regulations of Ontario, 1960 is revoked.

3. Sections 9 and 10 of the Schedule to Regulation 335 of Revised Regulations of Ontario, 1960 are revoked and the following substituted therefor:

9. The rate of wages for overtime work is \$7.54 an hour.

10. The advisory committee is authorized to fix a minimum rate of wages lower than the rate fixed by this Schedule for a person who is handicapped.

4. The Schedule to Regulation 335 of Revised Regulations of Ontario, 1960 is amended by adding thereto the following section:

VACATIONS

- 11.—(1) In this section, "period of entitlement" means the period from the 1st day of July in any year to the 30th day of June in the year next following.

- (2) Where an employee has not ceased to be employed by his employer, the employee is entitled to be paid by the employer on the 30th day of June in each year, as vacation with pay, an amount equal to 4 per cent of the employee's gross earnings during his period of entitlement.

- (3) Where an employee has ceased to be employed by his employer, the employee is entitled to be paid by the employer, within ten days of the cessation of employment, as vacation with pay, an amount equal to 4 per cent of the employee's period of entitlement that he was in the employ of the employer.

5. This Order comes into force on the tenth day after the publication thereof in *The Ontario Gazette* under *The Regulations Act*.

We concur:

Advisory Committee for
The Common Labourers Construction
Industry—
Windsor Zone

J. M. TAKACS
Chairman

H. ANDERSON

TOM MARCOCCHIO

M. E. HOWARD,
Director of Labour Standards

Dated at Toronto, this 6th day of November, 1968.

(1002)

4

THE INDUSTRIAL STANDARDS ACT

O. Reg. 10/69.

Schedule—Plumbing and Heating
Industry—Windsor Zone.
Made—November 6th, 1968.
Approved—January 9th, 1969.
Filed—January 15th, 1969.

ORDER MADE UNDER THE INDUSTRIAL STANDARDS ACT

1. Section 2 of the Schedule to Ontario Regulation 315/65 is revoked and the following substituted therefor:

- 2.—(1) The regular working periods for the industry are,

(a) a regular working week consisting of not more than forty hours of work performed during the regular working days; and

(b) a regular working day consisting of not more than eight hours of work performed on Monday, Tuesday, Wednesday, Thursday or Friday, between 8 a.m. and,

(i) 5 p.m., where one hour is given for noon recess, or

(ii) 4.30 p.m., where one-half hour is given for noon recess.

- (2) Notwithstanding clause *b* of subsection 1, an employer may elect as a regular working day the period between 7 a.m. and 3.30 p.m. from the 15th day of April to the 15th day of October, both inclusive, during which work may be performed by his employees.

- (3) Where an employer elects as a regular working day the period mentioned in subsection 2, he shall file with the advisory committee a notice of his election.

2. Section 3 of the Schedule to Ontario Regulation 315/65 is revoked and the following substituted therefor:

3. The minimum rate of wages for work performed during a regular working day is \$4.65 an hour.

3. Subsection 3 of section 4 of the Schedule to Ontario Regulation 315/65 is revoked and the following substituted therefor.

- (3) An employee who works on a night shift is entitled, as a minimum, to wages for ten hours for work of eight hours.

4. Section 7 of the Schedule to Ontario Regulation 315/65 is revoked and the following substituted therefor:

7. The rate of wages for overtime work is,

(a) for overtime work on emergency repairs performed under clause *c* of subsection 3 of section 6, \$4.65 an hour; and

(b) for all other overtime work, \$9.30 an hour.

5. The Schedule to Ontario Regulation 315/65 is amended by adding thereto the following section:

VACATIONS

- 9.—(1) In this section, "period of entitlement" means the period from the 1st day of July in any year to the 30th day of June in the year next following.

- (2) Where an employee has not ceased to be employed by his employer, the employee is entitled to be paid by the employer on the 30th day of June in each year, as vacation with pay, an amount equal to 4 per cent of the employee's gross earnings during his period of entitlement.

- (3) Where an employee has ceased to be employed by his employer, the employee is entitled to be paid by the employer, within ten days of the cessation of employment, as vacation with pay, an amount equal to 4 per cent of the employee's gross earnings for that part of the employee's period of entitlement that he was in the employ of the employer.

6. This Order comes into force on the tenth day after the publication thereof in *The Ontario Gazette* under *The Regulations Act*.

We concur:

Advisory Committee for
The Plumbing and Heating Industry—
Windsor Zone

DENNIS KEARN
Chairman

E. LEE MACMILLAN

J. E. VOLLMER

M. E. HOWARD,
Director of Labour Standards

Dated at Toronto, this 6th day of November, 1968.

(1003)

4

THE HOSPITAL SERVICES COMMISSION ACT**O. Reg. 11/69.**

Made—November 29th, 1968.

General.

Approved—December 19th, 1968.

Filed—January 16th, 1969.

**REGULATION MADE UNDER
THE HOSPITAL SERVICES COMMISSION ACT**

1. Items 11, 17 and 19 of Part I of Schedule 5 to Ontario Regulation 1/67 are struck out.

ONTARIO HOSPITAL SERVICES COMMISSION:

S. W. MARTIN,
Chairman.

E. P. McGAVIN,
Commissioner.

Dated at Toronto, this 29th day of November, 1968.

(1004)

4

THE ASSESSMENT ACT**O. Reg. 12/69.**

Payments to Mining Municipalities.

Made—January 6th, 1969.

Filed—January 16th, 1969.

**REGULATION MADE UNDER
THE ASSESSMENT ACT**

1. Section 4 of Ontario Regulation 104/67, as amended by Ontario Regulations 160/67, 264/67, 30/68 and 84/68, is revoked and the following substituted therefor:

4. The following municipalities are designated as mining municipalities for the purposes of this Regulation:

1. The City of Sudbury.
2. The Towns of Blind River, Caledonia, Capreol, Cobalt, Espanola, Geraldton, Goderich, Haileybury, Levack, Lively, Timmins.
3. The Villages of Bancroft, Deloro, Hagersville, Madoc, Marmora.
4. The Townships of Atikokan, Balfour, Belmont and Methuen, Black River-Matheson, Bucke, Cardiff, Casimir, Jennings and Appleby, Coleman, Cosby, Mason and Martland, Dowling, Drury, Denison and Graham, Dugannon, Elliot Lake, Falconbridge, Faraday, Hagar, James, Larder Lake, Marmora and Lake, McGarry, Michi-

picoten, Mountjoy, Nairn, Neelon and Garson, Oneida, Playfair, Ratter and Dunnet, Rayside, Red Lake, Ross, Seneca, Teck, Tisdale, Valley East, Waters, Westmeath, Whitney.

5. The Improvement Districts of Balmer-town, Beardmore, Bicroft, Gauthier, Manitouwadge, Onaping, Renabie, Temagami.

WM. DARCY McKEOUGH,
Minister of Municipal Affairs.

Dated at Toronto, this 6th day of January, 1969.

(1014)

4

THE EMPLOYMENT STANDARDS ACT, 1968**O. Reg. 13/69.**

Logging Industry.

Made—December 19th, 1968.

Filed—January 17th, 1969.

**REGULATION MADE UNDER
THE EMPLOYMENT STANDARDS ACT, 1968****LOGGING INDUSTRY**

1. In this Regulation,

- (a) "bucking" means the act of sawing a tree that is felled;
- (b) "haul road" means a road, other than a highway as defined in *The Highway Traffic Act*, on which logs are transported;
- (c) "log" includes a piece of pulpwood, pit prop, pole, post, tie or any similar product;
- (d) "logging" means the operation of felling or trimming trees, or the storing, transporting or floating of logs;
- (e) "logging industry" means every establishment engaged in the carrying on of logging and bucking, and all operations in or incidental to cutting, driving, hauling, trucking, piling, stacking, loading and unloading of logs, the sawing of lumber and the construction and maintenance of haul roads.

2. All employers in the logging industry are exempt from subsection 1 of section 14 of the Act from the 1st day of January, 1969 to the 31st day of March, 1969, both inclusive, respecting employees who are engaged in the carrying on of logging and bucking, and all operations in or incidental to cutting, driving, hauling, skidding, trucking, piling, stacking, loading and unloading of logs, the sawing of lumber and the construction and maintenance of haul roads.

(1019)

4

Publications Under The Regulations Act

February 1st, 1969

THE HIGHWAY IMPROVEMENT ACT

O. Reg. 14/69.

Designations—Toronto to Quebec
Boundary (Hwy. No. 401).

Made—January 16th, 1969.

Filed—January 21st, 1969.

REGULATION MADE UNDER THE HIGHWAY IMPROVEMENT ACT

1. Schedule 5 to Regulation 216 of Revised Regulations of Ontario, 1960 is amended by adding at the end thereof:

"except that portion of the above-mentioned highway closed by an Order-in-Council numbered OC-1138/68, dated the 14th day of March, 1968 and shown outlined on Department of Highways plan P-2770-635".

2. Schedule 49 to Regulation 216 of Revised Regulations of Ontario, 1960 is amended by adding at the end thereof:

"except those portions of the above-mentioned highway, transferred to the Corporation of the Township of Brighton by an Order-in-Council numbered OC-3392/67, effective on the 2nd day of September, 1967 and shown outlined on Department of Highways plan P-3176-64, and closed by an Order-in-Council numbered OC-3669/67, dated the 23rd day of August, 1967 and shown outlined on Department of Highways plan P-3176-65".

3. Schedule 91 to Regulation 216 of Revised Regulations of Ontario, 1960 is amended by adding at the end thereof:

"except that portion of the above-mentioned highway closed by an Order-in-Council numbered OC-594/65, dated the 18th day of February, 1965 and shown outlined on Department of Highways plan P-2818-68".

(1044)

5

THE MOTORIZED SNOW VEHICLES ACT, 1968

O. Reg. 15/69.

General.

Made—January 16th, 1969.

Filed—January 21st, 1969.

REGULATION MADE UNDER THE MOTORIZED SNOW VEHICLES ACT, 1968

1. Section 1 of Ontario Regulation 360/68 is revoked and the following substituted therefor:

1. In this Regulation,

(a) "roadway" means roadway as defined in *The Highway Traffic Act*;

(b) "vehicle" means a vehicle as defined in *The Highway Traffic Act*.

2. Section 18 of Ontario Regulation 360/68 is amended by inserting at the beginning thereof "Subject to section 19a".

3. Ontario Regulation 360/68 is amended by adding thereto the following section:

19a—(1) Subject to subsections 2 and 3, except on those parts of the King's Highway described in the schedules, the driver of a motorized snow vehicle may operate the motorized snow vehicle on the King's Highway except the roadway provided that he operates such vehicle as far away from the roadway as is practicable under the circumstances.

(2) The driver of a motorized snow vehicle may enter or cross the roadway referred to in subsection 1 so long as he does so in the manner prescribed in section 5.

(3) Notwithstanding subsections 1 and 2, the driver of a motorized snow vehicle shall not operate a motorized snow vehicle on those parts of the King's Highway described as follows:

1. All of the King's Highway known as the Ottawa Queensway.

2. That part of the King's Highway known as No. 27 lying between a point situate at its intersection with the King's Highway known as the Queen Elizabeth Way and a point situate at its intersection with the King's Highway known as No. 7.

3. All of the King's Highway known as No. 400.

4. All of the King's Highway known as No. 401.

5. All of the King's Highway known as No. 402.

6. All of the King's Highway known as No. 403.

7. All of the King's Highway known as No. 405.

8. All of the King's Highway known as No. 406.

9. All of the King's Highway known as the Queen Elizabeth Way.

(1045)

5

THE FARM PRODUCTS MARKETING ACT

O. Reg. 16/69.

Apples—Marketing.

Made—January 14th, 1969.

Filed—January 22nd, 1969.

REGULATION MADE UNDER THE FARM PRODUCTS MARKETING ACT

1. Ontario Regulation 263/67 is revoked.

THE FARM PRODUCTS MARKETING BOARD:

C. E. MIGHTON,
Chairman.

J. W. DRENNAN,
Secretary.

Dated at Toronto, this 14th day of January, 1969.

(1048)

5

THE FARM PRODUCTS MARKETING ACT

O. Reg. 17/69.

Apples—Marketing.

Made—January 14th, 1969.

Filed—January 22nd, 1969.

REGULATION MADE UNDER THE FARM PRODUCTS MARKETING ACT

APPLES — MARKETING

1. In this Regulation,

- (a) "apples" means apples of every variety produced in Ontario;
- (b) "buyer" means a person who buys apples from a producer;
- (c) "Commission" means The Ontario Apple Marketing Commission;
- (d) "plan" means The Ontario Apple Marketing Plan;
- (e) "processing" means baking, canning, dehydrating, drying, freezing, slicing or processing with sugar or any chemical including, but not limited to, sulphur dioxide, and includes producing juice from apples;
- (f) "processor" means a person engaged in the processing of apples;
- (g) "producer" means a producer of apples in Ontario;
- (h) "retailer" means any person who offers for sale or sells apples directly to a consumer.

2. This Regulation provides for the control and regulation in any and all respects of the marketing within Ontario of apples, including the prohibition of such marketing in whole or in part, except as hereinafter provided.

3. The Board exempts from this Regulation apples produced,

- (a) in the territorial districts of Ontario; and
- (b) in the Provisional County of Haliburton.

LICENCES

4.—(1) No person shall commence or continue to engage in the producing of apples except under the authority of a licence as a producer in Form 1.

(2) Every producer shall be deemed to be the holder of a licence in Form 1 while not in default of payment of licence fees required to be paid to the Commission.

5.—(1) No person shall commence or continue to engage in the processing of apples except under the authority of a licence as a processor in Form 3.

(2) No licence in Form 3 shall be issued except upon application therefor in Form 2.

(3) A licence in Form 3 expires with the 15th day of July next following the date on which the licence is issued.

(4) A licence in Form 3 shall be issued without charge.

6.—(1) The Board may refuse to grant a licence as a processor where the applicant is not qualified by experience, financial responsibility and equipment to engage in properly the business of a processor or for any other reason that the Board deems proper.

(2) The Board may suspend or revoke or refuse to renew a licence as a processor for failure to observe, perform or carry out the provisions of the Act, the regulations, the plan or any order or direction of the Board or Commission.

POWERS OF COMMISSION

7. The Board delegates to the Commission the power,

- (a) to require persons engaged in producing or marketing apples to register their names, addresses and occupations with the Commission;
- (b) to require persons engaged in producing or marketing apples to furnish such information relating to the production or marketing of apples as the Commission determines;
- (c) to appoint persons to inspect the books, records, lands and premises and any apples of persons engaged in the marketing of apples;
- (d) to stimulate, increase and improve the marketing of apples by such means as it deems proper;
- (e) to co-operate with a marketing board, a local board or a marketing agency of any other province for the purpose of marketing apples;
- (f) to do such acts and make such orders and issue such directions as are necessary to enforce the due observance and carrying out of the provisions of the Act, the regulations and the plan.

8. Subject to sections 4, 5 and 6, the Board delegates to the Commission its power to make regulations with respect to apples,

- (a) providing for the licensing of any or all persons before commencing or continuing to engage in the marketing of apples;
- (b) prohibiting persons from engaging in the marketing of apples except under the authority of a licence issued by the Commission;

- (c) providing for the suspension or revocation of, or the refusal to renew, a licence for failure to observe, perform or carry out the provisions of the Act, the regulations, the plan or any order or direction of the Board or Commission;
- (d) providing for the fixing of licence fees,
 - (i) not exceeding eight cents for each 100 pounds or fraction thereof of apples marketed for processing,
 - (ii) notwithstanding sub-clause i, not exceeding two cents for each 100 pounds or fraction thereof of apples marketed for the production of juice, and
 - (iii) not exceeding ten cents for each 100 pounds or fraction thereof of apples marketed for any purpose other than processing,
 payable yearly, half-yearly, quarterly or monthly at different amounts or in instalments from producers;
- (e) providing for the fixing of licence fees payable yearly, half-yearly, quarterly or monthly at different amounts or in instalments from any or all persons marketing apples;
- (f) providing for the collection of licence fees from any or all persons producing or marketing apples and the recovering of such licence fees by suit in a court of competent jurisdiction;
- (g) requiring any person who receives apples to deduct from the moneys payable for the apples any licence fees payable to the Commission by the person from whom he receives the apples and to forward such licence fees to the Commission;
- (h) prescribing the form of licences;
- (i) requiring any person who produces and processes apples to furnish to the Commission statements of the amounts of apples that he produced in any year and used for processing;
- (j) providing for the exemption from any or all of the regulations, orders or directions under the plan of any class, variety, grade or size of apples, or any person or class of persons engaged in the producing or marketing of apples or any class, variety, grade or size of apples;
- (k) requiring the furnishing of security or proof of financial responsibility by any person engaged in the marketing of apples and providing for the administration and disposition of any moneys or securities so furnished;
- (l) providing for the control and regulation of the marketing of apples including the times and places at which apples may be marketed;
- (m) providing for the control and regulation of agreements entered into by producers of apples with persons engaged in marketing or processing apples and the prohibition of any provision or clause in such agreements;
- (n) requiring any person who produces apples to offer to sell and to sell apples through the Commission;
- (o) providing for the making of agreements relating to the marketing of apples by or through the Commission and prescribing the forms and terms and conditions of such agreements.

9.—(1) The Board authorizes the Commission to use any class of licence fees and other moneys payable to it for the purposes of paying the expenses of the Commission, carrying out and enforcing the Act and the regulations and carrying out the purposes of the plan.

(2) The Board authorizes the Commission to establish a fund in connection with the plan for the payment of any moneys that may be required for the purposes mentioned in subsection 1.

MARKETING BY COMMISSION

10.—(1) All apples shall be marketed by or through the Commission.

(2) No person shall market apples except by or through the Commission.

11. The Board vests in the Commission the following powers:

1. To direct and control, by order or direction, either as principal or agent, the marketing of apples, including the times and places at which apples may be marketed.
2. To determine the quantity of each class, variety, grade and size of apples that shall be marketed by each producer.
3. To prohibit the marketing of any class, variety, grade or size of apples.
4. To purchase or otherwise acquire such quantity or quantities of apples as the Commission deems advisable.

12. The Board vests in the Commission the following powers:

1. To determine from time to time the price or prices that shall be paid for apples, or any class, variety, grade or size of apples, to persons engaged in the producing, marketing or processing of apples and to determine different prices for different parts of Ontario.
2. To require the price or prices payable or owing to any person for apples to be paid to or through the Commission.
3. To collect from any person by suit in a court of competent jurisdiction the price or prices or any part thereof of apples owing to any person engaged in the producing, marketing or processing thereof.

THE FARM PRODUCTS MARKETING BOARD:

C. E. MIGHTON,
Chairman.

J. W. DRENNAN,
Secretary.

Dated at Toronto, this 14th day of January, 1969.

Form 1

The Farm Products Marketing Act

LICENCE TO ENGAGE IN THE
PRODUCING OF APPLES

Under *The Farm Products Marketing Act* and the regulations, and subject to the limitations thereof, this licence is issued

to.....
(name)

of.....
(address)

to engage in the producing of apples.

Dated at Toronto, this.....day of....., 19..

THE FARM PRODUCTS MARKETING BOARD:

.....
(chairman)

.....
(secretary)

Form 2

The Farm Products Marketing Act

APPLICATION FOR A LICENCE
AS A PROCESSOR OF APPLES

To The Farm Products Marketing Board:

.....
(name of applicant)

.....
(address)

makes application for a licence as a processor of apples under *The Farm Products Marketing Act*.

Dated at....., this.....day of....., 19...

.....
(signature of applicant)

.....
(where applicant is a corporation or partnership, signature of person authorized to sign)

.....
(office)

Form 3

The Farm Products Marketing Act

LICENCE AS A PROCESSOR OF APPLES

Under *The Farm Products Marketing Act* and the regulations, and subject to the limitations thereof, this licence is issued

to.....
(name)

of.....
(address)

to engage in the processing of apples.

This licence expires with the 15th day of July next following the date of issue.

Issued at Toronto, this.....day of....., 19..

THE FARM PRODUCTS MARKETING BOARD:

.....
(chairman)

.....
(secretary)

(1049) 5

THE GENERAL WELFARE ASSISTANCE ACT

O. Reg. 18/69.

Indian Bands.
Made—January 16th, 1969.
Filed—January 22nd, 1969.

REGULATION MADE UNDER
THE GENERAL WELFARE ASSISTANCE ACT

1. The Schedule to Regulation 208 of Revised Regulations of Ontario, 1960, as amended by Ontario Regulations 173/61, 119/63, 308/65 and 189/66, is further amended by adding thereto the following items:

- 40. Golden Lake Band
- 41. Oneidas of the Thames
- 42. Manitoulin Island
- 43. Muncey of the Thames

(1050) 5

THE FAMILY BENEFITS ACT, 1966

O. Reg. 19/69.

General.
Made—January 16th, 1969.
Filed—January 22nd, 1969.

REGULATION MADE UNDER
THE FAMILY BENEFITS ACT, 1966

1.—(1) Clause *b* of subsection 2 of section 10 of Ontario Regulation 102/67 is amended by adding after "greater" in the fourth line "except where the roomer or lodger is,

- (i) a beneficiary,
- (ii) a recipient of general assistance under *The General Welfare Assistance Act*, or
- (iii) in full time attendance at an educational institution approved by the Director.

(2) Clause *c* of subsection 2 of the said section 10 is revoked and the following substituted therefor:

- (c) 40 per cent of the gross income received from any boarder or an amount equal to \$22 monthly for each boarder eighteen years of age or older, and \$12 for any other boarder, whichever is the greater, except where the boarder is,

- (i) a beneficiary,
- (ii) a recipient of general assistance under *The General Welfare Assistance Act*,
- (iii) in full time attendance at an educational institution approved by the Director, or
- (iv) not more than eighteen years of age, the child of the applicant or recipient and has a gross income from wages, salaries and casual earnings of not more than \$80 monthly, but where the gross income from wages, salaries and casual earnings of a boarder whose income would otherwise be excepted under subclause iv is more than \$80 per month, the income shall include the amount by which such income exceeds \$80 per month up to a maximum of \$22 per month.

2. Subsection 2 of section 12 of Ontario Regulation 102/67 is amended by striking out "or" at the end of clause *a*, by adding "or" at the end of clause *b*, and by adding thereto the following clause:

- (c) a student at a school for the deaf or a school for the blind continued or established under section 15 of *The Department of Education Act*.

3. Section 15 of Ontario Regulation 102/67 is revoked and the following substituted therefor:

15.—(1) The board of review shall be composed of not more than ten members.

(2) Where,

- (a) the chairman of the board of review is absent or unable to act, a vice-chairman designated by the chairman; or

- (b) the office of the chairman of the board of review is vacant, a vice-chairman designated by the Minister,

has and shall exercise the jurisdiction and power of the chairman, including the power to complete any unfinished matter.

- (3) Subject to subsection 4, a request for a hearing and review shall be made by an applicant or recipient in duplicate in Form 6 within thirty days of the decision, order or directive to be reviewed.
- (4) The period of limitation in subsection 3 does not apply to a request for hearing and review of any decision, order or directive made by the Director on or after the 28th day of March, 1968, but before this section, as made, came into force.
- (5) Copies of Form 6 may be obtained from the Director by any applicant or recipient on request therefor.
- (6) The Director at the request of the chairman shall send to the board of review a written report pertaining to the decision, order or directive to be reviewed.
- (7) Within fourteen days following receipt of a notice in Form 6 the chairman of the board of review shall send to the Director a copy of the notice and a copy of the notice of the time and place of the hearing.
- (8) Service of the notice of the time and place of the hearing and review shall be sent by registered mail to the applicant or recipient at the address shown on the notice respecting the hearing and review.

(9) Subject to subsection 6 of section 15*a*, the board of review may adjourn the hearing from time to time after giving to the parties reasonable notice of the adjournment and of the time and place of the new hearing.

(10) An applicant or recipient may at any time before the hearing withdraw his request for the hearing and review by notifying the chairman of the board of review in writing.

15*a*.—(1) The chairman may authorize one member of the board of review to conduct the hearing and to report to the board and such member has all the powers of the board for the purpose of such hearing.

(2) The report of such member may be adopted as the decision of the board of review by two or more other members of the board, or may be otherwise dealt with as the board deems proper.

(3) If, after receiving due notice, the applicant or recipient requesting the review does not attend the hearing, the board of review may proceed in his absence and he shall not be entitled to further notice of any future proceedings by the board.

(4) All hearings of the board of review shall be held *in camera*.

(5) The Director or his representative shall be given an opportunity at the hearing to give reasons for the decision, order or directive being reviewed.

(6) The board of review shall reach a decision according to the evidence within a period not exceeding forty days from the date that the notice in Form 6 was received by the chairman of the board.

(7) The notice of decision of the board of review shall include,

(a) the principal findings of fact on the evidence officially noticed; and

(b) the conclusions based on the findings of fact.

15*b*. A decision of the Director made pursuant to the direction of the board of review or the Court of Appeal shall take effect from the date of his original decision, order or directive, as the case may be, that was the subject of the review or appeal.

4. Ontario Regulation 102/67, as amended by Ontario Regulations 279/67 and 63/68, is further amended by adding thereto the following Form:

Form 6

The Family Benefits Act, 1966

NOTICE OF REQUEST FOR HEARING AND REVIEW

Name of applicant or recipient.....

Address.....

File Number.....

TO: The Chairman of the board of review

I hereby request a hearing and review by the board of review of the decision dated the..... day of of the Director, Family Benefits Branch.

- ☐ refusing to grant an allowance/other benefit
- ☐ cancelling an allowance/other benefit
- ☐ suspending an allowance/other benefit
- ☐ reducing the amount of an allowance/other benefit

This request is made on the following grounds

.....

.....

.....

.....
(date)

.....
(signature of applicant
or recipient)

(1051)

5

THE CEMETERIES ACT

O. Reg. 20/69.
 Closings and Removals.
 Made—January 16th, 1969.
 Filed—January 22nd, 1969.

REGULATION MADE UNDER THE CEMETERIES ACT

1. Regulation 42 of Revised Regulations of Ontario, 1960, as amended by Ontario Regulations 277/61, 332/61, 354/61, 192/62, 226/62, 308/62, 6/63, 198/63, 85/64, 191/64, 25/65, 162/65, 209/65, 234/65, 296/65, 7/66, 79/66, 154/66, 25/67, 85/67, 169/67, 225/67, 310/67, 337/67, 239/68, 289/68 and 377/68, is further amended by adding thereto the following Schedule:

Schedule 49

ST. STANISLAUS ROMAN CATHOLIC CEMETERY
 TOWN OF COPPER CLIFF
 DISTRICT OF SUDBURY

In the Township of Snider in the District of Sudbury, composed of part of Lot 1 in Concession 1 of the said Township, containing by admeasurement 5 acres, more or less, described as follows:

Beginning at the intersection of the southeasterly limit of the Sudbury-Soo trunk road, with the westerly limit of said Lot 1, said intersection being distant 515.8 feet, more or less, from the southwesterly angle of said lot, thence north 88° 18' east, along the said southeasterly limit of road 627.2 feet to the place of beginning, thence north 37° and 1' east, still along the said southeasterly limit of road 544.5 feet, thence south 52° and 59' east, 400 feet, thence south 37° and 1' west 544.5 feet, thence north 52° and 59' west, 400 feet more or less to the place of beginning.

(1052)

5

THE DEPARTMENT OF MUNICIPAL AFFAIRS ACT

O. Reg. 21/69.
 Tax Arrears and Tax Sales
 Procedures.
 Made—January 17th, 1969.
 Filed—January 23rd, 1969.

REGULATION MADE UNDER THE DEPARTMENT OF MUNICIPAL AFFAIRS ACT

1. Schedule 1 to Ontario Regulation 75/67, as amended by Ontario Regulation 298/67, Ontario Regulation 196/68, Ontario Regulation 257/68, Ontario Regulation 324/68, Ontario Regulation 330/68, Ontario Regulation 376/68 and Ontario Regulation 410/68, is further amended by adding thereto the following item:

19a. Victoria all

W. DARCY McKEOUGH,
Minister of Municipal Affairs

Dated at Toronto, this 17th day of January, 1969.

(1053)

5

THE ONTARIO SCHOOL TRUSTEES' COUNCIL ACT

O. Reg. 22/69.
 Composition of Council.
 Made—January 16th, 1969.
 Filed—January 24th, 1969.

REGULATION MADE UNDER THE ONTARIO SCHOOL TRUSTEES' COUNCIL ACT

1. The Council shall be composed of,
- (a) three representatives appointed by each of the following associations,

(i) L'Association des Commissions des Écoles Bilingues d'Ontario,

(ii) Northern Ontario Public and Secondary School Trustees' Association, and

(iii) Ontario Separate School Trustees' Association; and

(b) seven representatives appointed by the combination of the following associations,

(i) The Associated High School Boards of the Province of Ontario,

(ii) The Ontario School Trustees' and Ratepayers' Association,

(iii) Ontario Urban and Rural School Trustees' Association, and

(iv) The Public School Trustees' Association of Ontario.

2. This Regulation comes into force on the 25th day of January, 1969.

(1062)

5

THE LOCAL ROADS BOARDS ACT, 1964**O. Reg. 23/69.**

Establishment of Local Roads Areas.

Made—January 21st, 1969.

Filed—January 24th, 1969.

**ORDER MADE UNDER
THE LOCAL ROADS BOARDS ACT, 1964**

1. Schedule 2 to Ontario Regulation 54/65 is revoked and the following substituted therefor:

Schedule 2**PHELPS LOCAL ROADS AREA**

All of the Township of Phelps in the Territorial District of Nipissing including,

(a) part of,

(i) Mattawa River,

(ii) Turtle Lake, and

(iii) Lake Talon, and

(b) off shore islands in the waters referred to in clause a,

shown outlined on Department of Highways plan N-1064-2, filed in the office of the Registrar of Regulations at Toronto as No. 841.

2. Schedule 49 to Ontario Regulation 54/65, as remade by section 2 of Ontario Regulation 18/68, is revoked and the following substituted therefor:

Schedule 49**FENWICK, PENNEFATHER AND VANKOUGHNET
LOCAL ROADS AREA**

All those portions of the townships of Fenwick, Pennefather and VanKoughnet in the Territorial District of Algoma, shown outlined on Department of Highways plan N-919-3, filed in the office of the Registrar of Regulations at Toronto as No. 842.

3. Schedule 152 to Ontario Regulation 54/65, as made by section 1 of Ontario Regulation 151/68, is revoked and the following substituted therefor:

Schedule 152**RED DEER LOCAL ROADS AREA**

All those portions of the townships of Cleland, Dryden, Awrey and Hawley in the Territorial District of Sudbury, shown outlined on Department of Highways plan N-771-A2, filed in the office of the Registrar of Regulations at Toronto as No. 843.

4. Schedule 158 to Ontario Regulation 54/65, as made by section 4 of Ontario Regulation 429/68, is amended by striking out "N-774-3" in the third line and inserting in lieu thereof "N-1348-A1".

G. E. GOMME,
Minister of Highways.

Dated at Toronto, this 21st day of January, 1969.

(1063)

5

Publications Under The Regulations Act

February 8th, 1969

THE PROFESSIONAL ENGINEERS ACT

O. Reg. 24/69.

General.

Made—December 23rd, 1968.

Approved—January 23rd, 1969.

Filed—January 27th, 1969.

BY-LAW UNDER THE PROFESSIONAL ENGINEERS ACT

1.—(1) Subsection 3 of section 1 of Regulation 496 of Revised Regulations of Ontario, 1960 is revoked and the following substituted therefor:

(3) The nominating committee shall meet on or before the 10th day of September in the year of its appointment, and shall nominate candidates for president, first vice-president, second vice-president and ten branch councillors.

(2) The said section 1 is amended by adding thereto the following subsection:

(3a) All nominations made by the nominating committee shall be published to the members not later than the 30th day of October immediately following the July meeting of the council.

(3) Subsection 5 of the said section 1 is revoked and the following substituted therefor:

(5) Only nominations received by the secretary on or before the 30th day of November immediately following the July meeting of the council shall be deemed to be nominations.

2. Section 2 of Regulation 496 of Revised Regulations of Ontario, 1960 is revoked and the following substituted therefor:

2.—(1) Unless the election is by acclamation, the secretary shall prepare a ballot from the nominations, in such form as is suitable for direct use in machine sorting, counting and recording, or which may be readily converted for use in such processes, and shall on or before the 1st day of January immediately following the October meeting of the council mail such ballot to each member entitled to vote.

(2) Only those ballots received by the secretary on or before the 1st day of February immediately following the January meeting of the council are valid.

3. Section 4 of Regulation 496 of Revised Regulations of Ontario, 1960 is revoked and the following substituted therefor:

4.—(1) When an election is necessary, three returning officers shall be appointed by the president before the 1st day of February.

(2) The returning officers shall cause the ballots received by the secretary to be machine-counted and shall observe the machine processing of the ballots, review machine discs, reprocess valid cards, approve the final machine count and shall report the result of the voting to the secretary on or before the 10th day of February.

(3) The secretary shall notify the members of the council of their election and they shall take office on the day of the Annual Meeting of the Association.

4. Section 10 of Regulation 496 of Revised Regulations of Ontario, 1960 is amended by striking out "January" in the sixth line and inserting in lieu thereof "April".

5. Section 28 of Regulation 496 of Revised Regulations of Ontario, 1960 is amended by adding thereto the following subsection:

(2) The Annual Meeting shall be called by the secretary and shall be held on a date between the 10th day of February and the 31st day of March at a location selected by the council.

6. Section 29 of Regulation 496 of Revised Regulations of Ontario, 1960 is amended by adding at the end thereof "and for the Annual Meeting".

7. Subsection 1 of section 30 of Regulation 496 of Revised Regulations of Ontario, 1960 is amended by inserting after "Notice" in the first line "of the Annual Meeting or" and by striking out "the" at the end of the second line and inserting in lieu thereof "such".

8.—(1) Section 34 of Regulation 496 of Revised Regulations of Ontario, 1960 is amended by striking out "at the January meeting of the council" in the third line.

(2) Items 1 to 7 of the said section 34 are revoked and the following substituted therefor:

1. Executive.

2. Legislation.

3. Practice and ethics.

4. Professional development.

5. Employee-members.

6. Consulting practice.

7. Communications.

9. Section 35 of Regulation 496 of Revised Regulations of Ontario, 1960 is amended by adding thereto the following subsection:

(3) The first vice-president shall be chairman of the executive committee.

10. Section 36 of Regulation 496 of Revised Regulations of Ontario, 1960 is revoked and the following substituted therefor:

36. Subject to section 35, the standing committees shall be constituted as follows:

1. The executive committee, of one member of the council from each branch.

2. The legislation committee, of two members of the council and any other members of the Association who are appointed by the council.

3. The practice and ethics committee, of two members of council, and at least three other members of the Association appointed by the council so that each branch of the Association is represented.
4. The professional development committee, of two members of the council, and at least three other members of the Association appointed by the council.
5. Employee-members committee, of two members of the council, and one member of each group of employee members established under section 41.
6. The consulting practice committee, of one member of the council and at least four other members of the Association, appointed by the council.
7. The communications committee, of one member of the council, and at least four other members of the Association appointed by the council.

11.—(1) Clause *c* of section 37 of Regulation 496 of Revised Regulations of Ontario, 1960 is revoked.

(2) The said section 37 is amended by striking out "and" at the end of clause *e* and by adding thereto the following clauses:

- (g) make periodic reviews, projections, plans and recommendations to the council concerning the future organization and operation of the Association;
- (h) advise the council on matters pertaining to the Canadian Council of Professional Engineers; and
- (i) advise the council on all matters financial, including without limitation, investments, budgets, capital requirements, income, expenditures, salaries, reserves and contingencies and extraordinary expenses, both for current and future operations.

12. Sections 39, 40, 42 and 43 of Regulation 496 of Revised Regulations of Ontario, 1960 are revoked and the following substituted therefor:

39. The practice and ethics committee shall,

- (a) advise the council on all matters referred to it in connection with the practice and ethics of the profession;
- (b) provide for the informal investigation of all complaints referred to it in connection with the practice and ethics of the profession or of any matter which it considers likely to affect the ethical practice of the profession;
- (c) provide to the council or to members advice and assistance with respect to any of the following matters:
 1. Alleged breaches of the Code of Ethics.
 2. Interpretation of the Code of Ethics.
 3. Disputes or misunderstandings in connection with engineering work between members or between a member and a person, firm or corporation; and

- (d) authorize the issuing to members of the Association of letters of warning, advice or admonition in connection with the actions or practices of such members, with the objective of forestalling or preventing any actions or practices which might lead to the lodging of a formal complaint.

40. The professional development committee shall,

- (a) advise the council on the technical and professional development of professional engineers, and, as directed by the council, co-ordinate the activities of individuals, committees or chapters within the profession in matters concerning the raising of personal professional standards;
- (b) keep under review any business, social or political changes which may be relevant to the professional development of the professional engineer;
- (c) maintain a continuing study of the requirements of the profession and recommend programs for continuing technical, business and professional education;
- (d) co-ordinate the activities of the Association in and maintain a continuing study of all areas of continuing education, including liaison with engineering schools, with a view to improving the opportunities and facilities for continuing education;
- (e) develop and maintain communications with engineering students; and
- (f) make recommendations to the council on any programs arising out of any of the studies carried out by or under the guidance of the committee.

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42. The consulting practice committee shall,

- (a) advise the council on and recommend to it policies and programs in relation to all matters pertaining to consulting engineering including, without limitation,
 - (i) professional practice,
 - (ii) ethics,
 - (iii) legislation,
 - (iv) fee schedules,
 - (v) forms of agreements,
 - (vi) publicity and public relations,
 - (vii) settlement of disputes, and
 - (viii) performance standards; and
- (b) act as a communications link between individual consulting engineers and the council and provide a forum for the interchange of information between consulting engineers.

43. The communications committee shall,

- (a) promote effective communication between the council and the individual members of the Association and between the Association and the public; and
- (b) advise the council on and, with its approval, initiate and carry out appropriate communications projects for achieving the foregoing.

13.—(1) Clause *d* of section 2 of the Schedule to Regulation 496 of Revised Regulations of Ontario, 1960 is amended by inserting after "provisions" in the first line "within the scope of his authority" and by adding at the end thereof "and shall at all times take all reasonable action to correct or report any situations which he feels may endanger the safety or welfare of the public".

(2) The said section 2 is amended by striking out "and" at the end of clause *d*, by adding "and" at the end of clause *e* and by adding thereto the following clause:

- (f) regard his duty to the public welfare as paramount.

14. Clauses *a* and *c* of section 3 of the Schedule to Regulation 496 of Revised Regulations of Ontario, 1960 are revoked and the following substituted therefor:

- (a) act in professional engineering matters for each employer as a faithful agent or trustee, regard as confidential any information obtained by him as to the business affairs, technical methods or processes of an employer and avoid or fully disclose the nature and extent of any conflicting interests which might influence his actions or judgment;

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- (c) have no interest, direct or indirect, in any materials, supplies or equipment used by his employer or in any persons or firms receiving contracts from his employer unless he fully discloses to his employer in advance the nature and extent of such interest;

15. Section 4 of the Schedule to Regulation 496 of Revised Regulations of Ontario, 1960 is amended by striking out "and" at the end of clause *d*, and by adding thereto the following clauses:

- (f) ensure that the credit for engineering work is given to the professional engineers responsible for such work;
- (g) uphold the principle of adequate compensation for professional engineers;
- (h) provide opportunities for the professional development and advancement of his engineering associates and subordinates; and
- (i) extend the effectiveness of the profession through the exchange of engineering information and experience.

16. Form 1 of Regulation 496 of Revised Regulations of Ontario, 1960 is revoked.

COUNCIL:

G. M. McHENRY,
President.

L. C. SENTANCE,
Secretary.

Dated at Toronto, this 23rd day of December, 1968.

(1080)

6

THE GAME AND FISH ACT, 1961-62

O. Reg. 25/69.

Open Seasons—Deer, Moose and Black Bear.

Made—January 23rd, 1969.

Filed—January 28th, 1969.

REGULATION MADE UNDER THE GAME AND FISH ACT, 1961-62

OPEN SEASONS—DEER, MOOSE AND BLACK BEAR

1. In this Regulation,

- (a) "non-resident's licence to hunt deer" means a non-resident's licence to hunt deer, bear, fox, game birds, rabbits, raccoon, squirrel and wolf;
- (b) "non-resident's licence to hunt moose" means a non-resident's licence to hunt moose, deer, bear, fox, game birds, rabbits, raccoon, squirrel and wolf.

2. This Regulation is subject to Ontario Regulation 22/65 and does not apply to provincial parks other than that part of Algonquin Provincial Park situate in the geographic townships of Bruton and Clyde in the Provisional County of Haliburton.

OPEN SEASON FOR DEER

3. The holder of a resident's licence to hunt bear and deer or a farmer's licence to hunt bear and deer may hunt deer in the parts of Ontario described in,

(a) schedules 1 and 2,

- (i) from the 4th day of October, 1969 to the 15th day of December, 1969, both inclusive, and
- (ii) from the 3rd day of October, 1970 to the 15th day of December, 1970, both inclusive;

(b) Schedule 3,

- (i) from the 1st day of November, 1969 to the 15th day of December, 1969, both inclusive, and
- (ii) from the 31st day of October, 1970 to the 15th day of December, 1970, both inclusive; and

(c) Schedule 4,

- (i) from the 3rd day of November, 1969 to the 15th day of November, 1969, both inclusive, and
- (ii) from the 2nd day of November, 1970 to the 14th day of November, 1970, both inclusive.

4. The holder of a non-resident's licence to hunt deer or a non-resident's licence to hunt moose may hunt deer in the parts of Ontario described in,

(a) Schedule 2,

- (i) from the 4th day of October, 1969 to the 15th day of November, 1969, both inclusive, and
- (ii) from the 3rd day of October, 1970 to the 15th day of November, 1970, both inclusive;

(b) Schedule 3,

- (i) from the 1st day of November, 1969 to the 15th day of November, 1969, both inclusive, and
- (ii) from the 31st day of October, 1970 to the 15th day of November, 1970, both inclusive; and

(c) Schedule 4,

- (i) from the 3rd day of November, 1969 to the 15th day of November, 1969, both inclusive, and
- (ii) from the 2nd day of November, 1970 to the 14th day of November, 1970, both inclusive.

5. Subject to section 6, the holder of a resident's licence to hunt bear and deer, a farmer's licence to hunt bear and deer, a non-resident's licence to hunt deer or a non-resident's licence to hunt moose may hunt deer in the parts of Ontario described in,

(a) schedules 1, 2 and 3,

- (i) from the 15th day of September, 1969 to the 3rd day of October, 1969, both inclusive, and
- (ii) from the 14th day of September, 1970 to the 2nd day of October, 1970, both inclusive; and

(b) Schedule 5,

- (i) from the 20th day of October, 1969 to the 1st day of November, 1969, both inclusive, and
- (ii) from the 19th day of October, 1970 to the 31st day of October, 1970, both inclusive.

6. Only bows and arrows may be used to hunt deer in the parts of Ontario described in,

- (a) schedules 1, 2 and 3 during the periods mentioned in clause *a* of section 5; and
- (b) Schedule 5 during the periods mentioned in clause *b* of section 5.

7.—(1) The parts of Ontario described in schedules 1, 2 and 3 are designated as parts in which no person shall use or be accompanied by a dog while hunting deer,

- (a) from the 15th day of September, 1969 to the 3rd day of October, 1969, both inclusive, and
- (b) from the 14th day of September, 1970 to the 2nd day of October, 1970, both inclusive.

(2) The parts of Ontario described in Schedule 5 are designated as parts in which no person shall use or be accompanied by a dog while hunting deer,

- (a) from the 20th day of October, 1969 to the 1st day of November, 1969, both inclusive; and
- (b) from the 19th day of October, 1970 to the 31st day of October, 1970, both inclusive.

(3) The townships of Hilton, Jocelyn and St. Joseph in the Territorial District of Algoma are designated as parts of Ontario in which no person shall use or be accompanied by a dog while hunting deer.

OPEN SEASON FOR MOOSE

8. The holder of a resident's licence to hunt bear and moose may hunt moose in the parts of Ontario described in,

(a) Schedule 6,

- (i) from the 15th day of September, 1969 to the 15th day of December, 1969, both inclusive, and
- (ii) from the 15th day of September, 1970 to the 15th day of December, 1970, both inclusive;

(b) schedules 7 and 8,

- (i) from the 4th day of October, 1969 to the 15th day of December, 1969, both inclusive, and
- (ii) from the 3rd day of October, 1970 to the 15th day of December, 1970, both inclusive; and

(c) schedules 9 and 10,

- (i) from the 4th day of October, 1969 to the 2nd day of November, 1969, both inclusive, and
- (ii) from the 3rd day of October, 1970 to the 1st day of November, 1970, both inclusive.

9. The holder of a non-resident's licence to hunt moose may hunt moose in the parts of Ontario described in,

(a) Schedule 6,

- (i) from the 15th day of September, 1969 to the 15th day of November, 1969, both inclusive, and
- (ii) from the 15th day of September, 1970 to the 15th day of November, 1970, both inclusive;

(b) Schedule 7,

- (i) from the 4th day of October, 1969 to the 15th day of November, 1969, both inclusive, and
- (ii) from the 3rd day of October, 1970 to the 15th day of November, 1970, both inclusive; and

(c) Schedule 9,

- (i) from the 4th day of October, 1969 to the 2nd day of November, 1969, both inclusive, and
- (ii) from the 3rd day of October, 1970 to the 1st day of November, 1970, both inclusive.

OPEN SEASON FOR BLACK BEAR

10. Black bear may be hunted in any part of Ontario from the 2nd day of September, 1968 to the 30th day of June, 1969, both inclusive.

11. Ontario Regulations 278/68, 319/68, 363/68 and 390/68 are revoked.

Schedule 1

Beginning at a point in the Interprovincial Boundary between Ontario and Manitoba where the same is intersected by a line drawn west astronomically from the water's edge on the most westerly extremity of

Pakwash Lake; thence east astronomically 66 miles and 32 chains, more or less, to the water's edge on the most westerly extremity of Pakwash Lake; thence in a general easterly direction following the water's edge on the southerly shore of that lake to the water's edge on the northeasterly shore of Chukuni River; thence in a general southeasterly direction following that water's edge to the intersection with a line drawn north astronomically from the water's edge on the easterly shore of the English River at its confluence with the Chukuni River; thence south astronomically to the water's edge on the easterly shore of the English River; thence in a general southeasterly direction following that water's edge and through Camping Lake to the confluence with the water's edge on the easterly shore of Cedar River; thence in a general southeasterly direction following the water's edge on the easterly shore of Cedar River and Wabaskang Lake to the easterly boundary of Wabaskang Indian Reserve No. 21; thence southerly along that boundary to the intersection with the 7th Base Line, surveyed by Phillips and Benner, Ontario Land Surveyors, in the year 1927; thence easterly along that base line 9 miles and 35.807 chains, more or less, to the intersection with the 6th Meridian Line, as surveyed by T. J. Patten, Ontario Land Surveyor, in the year 1919; thence southerly along that meridian line 24 miles, more or less, to the northwesterly corner of the geographic Township of Rowell; thence easterly along the northerly boundary of that geographic township to the northeasterly corner thereof; thence southerly along the easterly boundary of that geographic township and the geographic Township of Britton to the southeasterly corner of the last-mentioned geographic township; thence easterly along the northerly boundaries of the geographic townships of Zealand, Brownridge and Laval to the northeasterly corner of the last-mentioned geographic township; thence southerly along the easterly boundaries of the geographic townships of Laval and Hartman to the intersection with a line drawn west astronomically from the 69th Mile Post on the 5th Meridian Line as surveyed by A. Niven, Ontario Land Surveyor, in the year 1897; thence east astronomically to the said 69th Mile Post; thence southerly along the said meridian line and continuing southerly along the 5th Meridian Line as surveyed by A. Niven in the year 1893 to the southerly boundary of the Territorial District of Kenora; thence easterly along that boundary to the westerly boundary of the Territorial District of Thunder Bay; thence southerly along that District Boundary of Thunder Bay to a point in the International Boundary between Canada and the United States of America in Saganaga Lake; thence easterly, northeasterly and southeasterly along that international boundary to the intersection with a line drawn south astronomically from the intersection of the shore of Lake Superior with Ontario Land Surveyor Speight's Meridian Line of 1902; thence north astronomically to and along Ontario Land Surveyor Speight's Meridian Line of 1902 to the meridian line surveyed by Ontario Land Surveyor Niven in 1907 and 1908; thence northerly along that meridian line and its northerly production to the centre line of the Albany River; thence in a southeasterly, easterly and northeasterly direction along that centre line to the shore of James Bay; thence in a northerly and northwesterly direction following the shore of James Bay and Hudson Bay to the Interprovincial Boundary between Ontario and Manitoba; thence southwesterly and southerly along that boundary to the place of beginning.

Schedule 2

Beginning at a point in the Interprovincial Boundary between Ontario and Manitoba, where the same is intersected by a line drawn west astronomically from the water's edge on the most westerly extremity of Pakwash Lake; thence east astronomically 66 miles and 32 chains, more or less, to the water's edge on the most westerly extremity of Pakwash Lake; thence in a general easterly direction following the water's edge on the southerly shore of that lake to the water's edge on the northeasterly shore of Chukuni River; thence in a general southeasterly direction following

that water's edge to the intersection with a line drawn north astronomically from the water's edge on the easterly shore of the English River at its confluence with the Chukuni River; thence south astronomically to the water's edge on the easterly shore of the English River; thence in a general southeasterly direction following that water's edge and through Camping Lake to the confluence with the water's edge on the easterly shore of Cedar River; thence in a general southeasterly direction following the water's edge on the easterly shore of Cedar River and Wabaskang Lake to the easterly boundary of Wabaskang Indian Reserve No. 21; thence southerly along that boundary to the intersection with the 7th Base Line, surveyed by Phillips and Benner, Ontario Land Surveyors, in the year 1927; thence easterly along that base line 9 miles and 35.807 chains, more or less, to the intersection with the 6th Meridian Line, as surveyed by T. J. Patten, Ontario Land Surveyor, in the year 1919; thence southerly along that meridian line 24 miles, more or less, to the northwesterly corner of the geographic Township of Rowell; thence easterly along the northerly boundary of that geographic township to the north-easterly corner thereof; thence southerly along the easterly boundary of that geographic township and the geographic Township of Britton to the southeasterly corner of the last-mentioned geographic township; thence easterly along the northerly boundaries of the geographic townships of Zealand, Brownridge and Laval to the northeasterly corner of the last-mentioned geographic township; thence southerly along the easterly boundaries of the geographic townships of Laval and Hartman to the intersection with a line drawn west astronomically from the 69th Mile Post on the 5th Meridian Line as surveyed by A. Niven, Ontario Land Surveyor, in the year 1897; thence east astronomically to the said 69th Mile Post; thence southerly along the said meridian line and continuing southerly along the 5th Meridian Line as surveyed by A. Niven in the year 1893 to the southerly boundary of the Territorial District of Kenora; thence easterly along that boundary to the westerly boundary of the Territorial District of Thunder Bay; thence southerly along that District Boundary of Thunder Bay to a point in the International Boundary between Canada and the United States of America in Saganaga Lake; thence northwesterly along that International Boundary to the intersection with the northerly limit of the right of way of the Duluth, Winnipeg and Pacific Railway; thence northwesterly along that railway limit to the water's edge of Sand Bay of Rainy Lake; thence northwesterly, northerly, northeasterly, and northerly along that water's edge to the most easterly extremity of a peninsula of land in Rainy Lake Indian Reserve No. 18B lying southeasterly of Island G945; thence northwesterly in a straight line across the mouth of Haymarsh Bay to the easterly extremity of a peninsula of land lying northwesterly of Island G937; thence northwesterly along the water's edge of that Indian Reserve to the most northerly extremity of that peninsula of land lying westerly of Island G1457; thence northeasterly in a straight line to the most southerly extremity of a peninsula of land in Rainy Lake Indian Reserve No. 18C lying immediately north of Island G1457; thence in a northerly, westerly, easterly, northwesterly and westerly direction following the water's edge along that Indian Reserve to the northerly limit of that Indian Reserve; thence westerly along the northerly limit of that Indian Reserve and its westerly production to the water's edge along the easterly boundary of Rainy Lake Indian Reserve No. 16D; thence northwesterly and westerly along the easterly and northerly boundaries of that Indian Reserve to the northwesterly corner thereof; thence southerly along the westerly boundary of that Indian Reserve to the northerly boundary of that geographic Township of Miscampbell; thence westerly along the northerly boundary of that geographic township to the south-easterly corner of the geographic Township of Dance; thence northerly along the easterly boundary of that geographic township to the water's edge along the southerly limit of Northwest Bay; thence northwesterly along that water's edge to the northerly boundary of the geographic Township of Dance; thence westerly

along the northerly boundaries of the geographic townships of Dance and Kingsford to the southeasterly corner of the geographic Township of Potts; thence northerly along the easterly boundary of the geographic townships of Potts and Menary to the easterly production of the northerly limit of Concession III in the geographic Township of Dewart; thence westerly along that production across the geographic townships of Menary and Rowe and the northerly limit of Concession III in that geographic Township of Dewart to the northwesterly corner of Lot 6 in Concession III in that geographic township; thence southerly along that westerly limit to the southerly limit of the right of way of Secondary Highway No. 600; thence westerly along that southerly limit to the intersection with the westerly limit of the right of way of Secondary Highway No. 619; thence northerly along that limit to the southerly boundary of the geographic Township of Morson; thence westerly along that boundary to the water's edge along the easterly shore of Lake of the Woods; thence southerly along that water's edge to the boundary between the territorial districts of Kenora and Rainy River; thence westerly along that boundary to the International Boundary between Canada and the United States of America; thence northwesterly and northerly along that boundary to the Interprovincial Boundary between Ontario and Manitoba; thence northerly along that boundary to the place of beginning.

Schedule 3

Beginning at the intersection of the International Boundary between Canada and the United States of America with the boundary between the territorial districts of Kenora and Rainy River; thence easterly along the northerly boundary of the Territorial District of Rainy River 15 miles, more or less, to the intersection with the easterly shore of the Lake of the Woods; thence northeasterly along that easterly shore to the intersection with the southerly boundary of the geographic Township of Morson; thence easterly along the southerly boundary of that geographic township to the intersection with the westerly limit of the right of way of Secondary Highway No. 619; thence southerly along that westerly limit to the intersection with the southerly limit of the right of way of Secondary Highway No. 600; thence easterly along that southerly limit to the intersection with the westerly limit of Lot 6, in Concession II, in the geographic Township of Dewart; thence northerly along that westerly limit and the westerly limit of Lot 6, in Concession III, to the northerly limit of Concession III in the said geographic township; thence easterly along the northerly limit of that concession, and its easterly production across the geographic townships of Rowe and Menary to the easterly boundary of the last-mentioned geographic township; thence southerly along the easterly boundary of the geographic townships of Menary and Potts to the southeasterly corner of the last-mentioned geographic township; thence easterly along the northerly boundary of the geographic townships of Kingsford and Dance to the intersection with the water's edge along the Northwest Bay of Rainy Lake; thence southeasterly along that water's edge to the northerly production of the easterly boundary of the geographic Township of Dance; thence southerly along that production and that easterly boundary to the southeasterly corner of the last-mentioned geographic township; thence easterly along the northerly boundary of the geographic Township of Miscampbell to the intersection with the westerly boundary of Rainy Lake Indian Reserve No. 16D; thence northerly along that westerly boundary to the northwesterly corner thereof; thence easterly along the northerly boundary of that Indian Reserve to the water's edge along the westerly shore of Stanjikoming Bay; thence southeasterly along that water's edge to the westerly production of the northerly boundary of Rainy Lake Indian Reserve No. 18C; thence easterly along that production and that northerly boundary to the water's edge of Rainy Lake; thence southerly, northeasterly, southeasterly, easterly and southeasterly following that water's edge to the most southerly extremity of a peninsula of land lying immediately north of Island G1457; thence

southwesterly in a straight line to the most northerly extremity of a peninsula of land in Rainy Lake Indian Reserve No. 18B lying northwesterly of Island G1457; thence southeasterly along the water's edge of Rainy Lake to the easterly extremity of a peninsula of land lying northwesterly of Island G937; thence southeasterly in a straight line across the mouth of Haymarsh Bay to the water's edge along the most easterly extremity of a peninsula of land in Rainy Lake Indian Reserve No. 18B lying southeasterly of Island G945; thence southerly, southwesterly and southerly along the water's edge of Rainy Lake and Sand Bay of Rainy Lake to the northerly limit of the right of way of the Duluth, Winnipeg and Pacific Railway; thence southeasterly along that railway limit to the International Boundary between Canada and the United States of America; thence in a southerly, southwesterly and northwesterly direction along that international boundary to the place of beginning.

Schedule 4

1. The territorial districts of Algoma, Manitoulin, except the Island of Manitoulin, Nipissing, Parry Sound, Sudbury and Timiskaming.

2. That part of the Territorial District of Cochrane lying easterly of a line described as follows:

Beginning at the southwest corner of the geographic Township of Clavet; thence north along the meridian line run by Ontario Land Surveyor Niven in 1908 and its northerly production to the intersection with the centre of the main channel of the Albany River.

3. The Territorial District of Muskoka except those parts of the geographic townships of Medora and Wood lying easterly of the centre line of the right of way of the Canadian National Railways and northerly of a line between concessions XV and XVI in the geographic Township of Wood.

4. The Provisional County of Haliburton.

5. The County of Renfrew.

6. Those parts of the counties of Frontenac, Hastings, Lennox and Addington and Peterborough lying northerly of that part of the King's Highway known as No. 7.

7. That part of the County of Lanark lying northerly and easterly of a line described as follows:

Beginning at the intersection of the westerly boundary of the county and the centre line of that part of the King's Highway known as No. 7; thence easterly along that centre line to the intersection with the centre line of that part of the King's Highway known as No. 43; thence easterly along that centre line to the intersection with the centre line of that part of the King's Highway known as No. 29; thence southerly along that centre line to the southerly boundary of the county; thence easterly to the easterly boundary of the county.

8. The townships of Rama and Mara in the County of Ontario.

9. The Township of Somerville and those parts of the townships of Dalton and Laxton, Digby and Longford lying northerly of the Monk Road in the County of Victoria.

Schedule 5

1. The islands in the Territorial District of Manitoulin except the geographic Township of Cockburn Island and Philip Edward Island.

2. In the Township of Oxford in the County of Grenville and described as follows:

Beginning at the southwestern angle of Lot 27 in Concession I; thence northerly along the westerly limit of that lot to the intersection with the production westerly of the southerly limit of the travelled road along the southerly limit of a golf course occupying the northerly part of Lot 27 in Concession I; thence easterly along that production and the southerly limit of that travelled road to the easterly limit of said Lot 27; thence northerly along the easterly limit of that lot to the northerly limit of a plan registered in the Registry Office for the County of Grenville as No. 16 for the Township of Oxford; thence easterly along the northerly limit of that plan to the line between the east and west halves of Lot 28 in Concession I; thence northerly along that line to a point therein distant 166 feet measured southerly thereon from the high-water mark on the southerly shore of the Rideau River and Rideau Canal; thence easterly and perpendicular to the line between the east and west halves of Lot 28 a distance of 450 feet; thence northerly parallel to the line between the east and west halves of Lot 28 to the high-water mark on the southerly shore of the Rideau River and Rideau Canal; thence in a general easterly direction following that high-water mark to a point therein distant 300 feet measured easterly and perpendicular to the westerly limit of Lot 29 in Concession I; thence southerly and parallel to the westerly limit of Lot 29 a distance of 120 feet; thence easterly and perpendicular to the westerly limit of Lot 29 a distance of 120 feet; thence northerly and parallel to the westerly limit of Lot 29 a distance of 120 feet, more or less, to the high-water mark along the southerly shore of the Rideau River and Rideau Canal; thence in a general easterly direction to the intersection with a line drawn parallel to the line between the east and west halves of Lot 29 in Concession I; thence southerly along that parallel line to a point distant 150 feet measured westerly and perpendicular to the line between the east and west halves of Lot 29 from a point therein distant 150 feet measured southerly thereon from the high-water mark on the southerly shore of the Rideau River and Rideau Canal; thence easterly and perpendicular to the line between the east and west halves of Lot 29 a distance of 250 feet; thence northerly parallel to the line between the east and west halves of Lot 29 to the intersection with the high-water mark on the southerly shore of Rideau River and Rideau Canal; thence in a general easterly direction following that high-water mark to the confluence with the high-water mark on the westerly shore of Kemptville Creek; thence in a general southerly direction following that high-water mark to the intersection with the southerly limit of Lot 28 in Concession II; thence westerly along the southerly limit of lots 28 and 27 to the southeasterly angle of Lot 26, in Concession II; thence northerly along the easterly limit of that lot 540 feet; thence westerly in a straight line to a point in the easterly limit of that part of the King's Highway known as No. 16 and which said point is distant 499 feet measured northerly along that limit from the southerly limit of Lot 26; thence northerly along the easterly limit of that highway to the line between concessions I and II; thence westerly along the line between concessions I and II to the place of beginning.

3. The Township of St. Edmunds in the County of Bruce.

Schedule 6

Beginning at the intersection of the boundary between Ontario and Quebec with the southerly shore of James Bay; thence southerly along that boundary to its intersection with the centre line of the right of way of the most northerly east-west line of the Canadian National Railways; thence westerly along that centre line to its intersection with a meridian line through the northeast corner of the geographic Township of Bell, in the Territorial District of Thunder Bay; thence northerly along the said meridian line to its intersection with the Albany River; thence in a general northerly

and westerly direction following that river to the Wabassi River flowing into the Albany River; thence in a northwesterly direction following the Wabassi River to its intersection with the 11th Base Line; thence westerly along the 11th Base Line to its intersection with the Interprovincial Boundary between Ontario and Manitoba; thence northerly and north-easterly along that boundary to the shore of Hudson Bay; thence easterly, southerly, southeasterly and easterly along the shores of that bay and James Bay to the place of beginning.

Schedule 7

Beginning at a point in the Ottawa River at the intersection of the Interprovincial Boundary between Ontario and Quebec with the easterly production of the southerly boundary of the geographic Township of Burnaby, in the Territorial District of Nipissing; thence westerly along the said easterly production and the southerly boundary of that geographic township to the northeasterly corner of the geographic Township of Flett; thence southerly along the easterly boundary of that geographic township to the southeasterly corner thereof; thence westerly along the southerly boundary of the geographic townships of Flett, Milne, Olive, Torrington and Vogt to the southwesterly corner of the last-mentioned geographic township; thence northerly along the westerly boundary of the geographic townships of Vogt and Phyllis to the southeasterly corner of the geographic Township of Belfast; thence westerly along the southerly boundary of that geographic township to the southwesterly corner thereof; thence westerly along the southerly boundary of the geographic townships of Armagh and Clary, in the Territorial District of Sudbury, to the southwesterly corner of the last-mentioned geographic township; thence northerly along the westerly boundary of the geographic Township of Clary to the northwesterly corner thereof; thence westerly along the southerly boundary of the geographic Township of Turner to the southwesterly corner thereof; thence northerly along the westerly boundary of the last-mentioned geographic township to the northwesterly corner thereof; thence easterly along the northerly boundary of the last-mentioned geographic township to the southwesterly corner of the geographic Township of Dundee; thence northerly along the westerly boundary of the last-mentioned geographic township to the northwesterly corner thereof; thence westerly along the southerly boundary of the geographic Township of Ellis to the southwesterly corner thereof; thence northerly along the westerly boundary of that geographic township to the southeasterly corner of the geographic Township of McLeod; thence westerly along the southerly boundary of the townships of McLeod, Stull, Unwin, Hodgetts, Beulah, Blewett, Brebeuf, Paudash, Chalet, Tp. 9, Margaret, Elizabeth, Abney, Hubbard, and Tp. 8Z to the southwesterly corner of the last-mentioned geographic township; thence southerly along the easterly boundary of geographic townships Tp. 7A and Tp. 6A in the Territorial District of Algoma, to the southeasterly corner of the last-mentioned geographic township; thence westerly along the southerly boundary of geographic townships Tp. 6A, Tp. 6B, Tp. 6C, and Tp. 6D to the southwesterly corner of the last-mentioned geographic township; thence southerly along the easterly boundary of geographic township Tp. 6E to the southeasterly corner thereof; thence westerly along the southerly boundary of geographic townships Tp. 6E, Tp. 6F, Tp. 6G, Tp. 6H, Tp. 22 Range 13, and Tp. 23 Range 13 to the southwesterly corner of the last-mentioned geographic township; thence southerly along the easterly boundary of geographic Township Tp. 24 Range 13 to the southeasterly corner thereof; thence westerly along the southerly boundary of the last-mentioned geographic township to the intersection with the westerly limit of the right of way of the Algoma Central Railway; thence northwesterly, easterly, and northerly following that right of way to the intersection with the high-water mark on the southerly bank of the Michipicoten River; thence in a westerly direction along that high-water mark to the confluence with the water's edge along the

shore of Lake Superior; thence west astronomically to the southerly production of the westerly boundary of geographic Township Tp. 33 Range 23; thence southerly along that southerly production to the International Boundary between Canada and the United States of America; thence in a northwesterly, southwesterly and westerly direction following that international boundary to a point in Saganaga Lake where that international boundary is intersected by the easterly boundary of the Territorial District of Rainy River; thence northerly along that easterly boundary to the northeasterly corner of that territorial district; thence westerly along the northerly boundary of that territorial district to the intersection with the 7th Meridian; thence northerly along the 7th Meridian in the Territorial District of Kenora to the intersection with the southerly boundary of the geographic Township of MacNicol; thence easterly along the southerly boundary of the geographic townships of MacNicol, Tustin and Bridges to the southwesterly corner of the geographic Township of Docker; thence in a northerly direction along the westerly boundary of the geographic townships of Docker and Smellie to the northwesterly corner of the last-mentioned geographic township; thence northerly along the northerly production of the westerly boundary of the geographic Township of Smellie to the intersection with the centre line of the right of way of the most northerly east-west line of the Canadian National Railways; thence westerly along that centre line to the intersection with the Interprovincial Boundary between Ontario and Manitoba; thence northerly along that boundary to the intersection with the 11th Base Line; thence easterly along the 11th Base Line to the Wabassi River flowing into the Albany River; thence in a general southerly and easterly direction following that river to the Albany River; thence in a general southeasterly direction along the Albany River to the intersection with the meridian line drawn north astronomically from the northeasterly corner of the geographic Township of Bell, in the Territorial District of Thunder Bay; thence southerly along that meridian line to the intersection with the centre line of the right of way of the most northerly east-west line of the Canadian National Railways; thence in a general southeasterly direction along that centre line to its intersection with the Interprovincial Boundary between Ontario and Quebec; thence southerly along that boundary to the place of beginning.

Schedule 8

Beginning at a point in Saganaga Lake where the International Boundary between Canada and the United States of America is intersected by the easterly boundary of the Territorial District of Rainy River; thence northerly along that easterly boundary to the northeasterly corner of the said Territorial District of Rainy River; thence westerly along the northerly boundary of that territorial district to the intersection with the 7th Meridian; thence northerly along the 7th Meridian in the Territorial District of Kenora to the intersection with the southerly boundary of the geographic Township of MacNicol; thence easterly along the southerly boundaries of the geographic townships of MacNicol, Tustin and Bridges to the southwesterly corner of the geographic Township of Docker; thence in a northerly direction along the westerly boundaries of the geographic townships of Docker and Smellie to the northwesterly corner of the last-mentioned geographic township; thence northerly along the northerly production of the westerly boundary of the geographic Township of Smellie to the intersection with the centre line of the right of way of the most northerly east-west line of the Canadian National Railways; thence westerly along that centre line to the intersection with the boundary between Ontario and Manitoba; thence southerly along that boundary to the intersection with the International Boundary between Canada and the United States of America; thence southeasterly along that international boundary to the intersection with the boundary between the territorial districts of Kenora and Rainy River; thence easterly along the northerly boundary of the Territorial District of Rainy River 15 miles, more or less, to the inter-

section with the easterly shore of the Lake of the Woods; thence northeasterly along that easterly shore to the southerly boundary of the geographic Township of Morson; thence easterly along the southerly boundary of that geographic township to the intersection with the westerly limit of the right of way of Secondary Highway No. 619; thence southerly along that westerly limit to the intersection with the southerly limit of the right of way of Secondary Highway No. 600; thence easterly along that southerly limit to the intersection with the westerly limit of Lot 6, in Concession II, in the geographic Township of Dewar; thence northerly along that westerly limit and the westerly limit of Lot 6, in Concession III, to the northerly limit of Concession III in the said geographic township; thence easterly along the northerly limit of that concession, and its easterly production across the geographic townships of Rowe and Menary to the easterly boundary of the last-mentioned geographic township; thence southerly along the easterly boundary of the geographic townships of Menary and Potts to the southeasterly corner of the last-mentioned geographic township; thence easterly along the northerly boundary of the geographic townships of Kingsford and Dance to the intersection with the water's edge along the Northwest Bay of Rainy Lake; thence southeasterly along that water's edge to the northerly production of the easterly boundary of the geographic Township of Dance; thence southerly along that production and that easterly boundary to the southeasterly corner of the last-mentioned geographic township; thence easterly along the northerly boundary of the geographic Township of Miscampbell to the intersection with the westerly boundary of Rainy River Indian Reserve No. 16D; thence northerly along that westerly boundary to the northwesterly corner thereof; thence easterly along the northerly boundary of that Indian Reserve to the water's edge along the westerly shore of Stanjikoming Bay; thence southeasterly along that water's edge to the westerly production of the northerly boundary of Rainy Lake Indian Reserve No. 18C; thence easterly along that production and that northerly boundary to the water's edge of Rainy Lake; thence southerly, northeasterly, southeasterly, easterly, and southeasterly following that water's edge to the most southerly extremity of a peninsula of land lying immediately north of Island G1457; thence southwesterly in a straight line to the most northerly extremity of a peninsula of land in Rainy Lake Indian Reserve No. 18B lying immediately west of Island G1457; thence southeasterly along the water's edge of Rainy Lake to the easterly extremity of a peninsula of land lying northwesterly of Island G937; thence southeasterly in a straight line across the mouth of Haymarsh Bay to the water's edge along the most easterly extremity of a peninsula of land in Rainy Lake Indian Reserve No. 18B lying southerly of Island G945; thence southerly, southwesterly and southerly along the water's edge of Rainy Lake and Sand Bay of Rainy Lake to the northerly limit of the right of way of the Duluth, Winnipeg and Pacific Railway; thence southeasterly along that railway limit to the International Boundary between Canada and the United States of America; thence in a southeasterly direction along that international boundary to the place of beginning.

Schedule 9

Beginning at the northeasterly corner of the geographic Township of Selkirk, in the Territorial District of Sudbury; thence westerly along the northerly boundary of that geographic township to the easterly boundary of the geographic Township of Haentschel; thence northerly along the easterly boundary of that geographic township to the northeasterly corner thereof; thence westerly along the northerly boundary of the geographic townships of Haentschel, Valin, Leask, Lampman, Marshay, Shelley, Baynes, Marquette, Tp. 7, Tp. 8, McPhail, Kelso, Cortez and Iris to the northwesterly corner of the last-mentioned geographic township; thence westerly along the northerly boundary of geographic Township Tp. 7Z in the Territorial District of Algoma to the northwesterly corner thereof; thence southerly along the westerly boundary of geo-

graphic townships Tp. 7Z and Z to the southwesterly corner of the last-mentioned geographic township; thence westerly along the northerly boundary of geographic townships Tp. 5A, Tp. 5B, Tp. 5C and Tp. 5D to the northwesterly corner of the last-mentioned geographic township; thence southerly along the westerly boundary of the last-mentioned geographic township to the northeasterly corner of geographic Township Tp. 5E; thence westerly along the northerly boundary of geographic townships Tp. 5E, Tp. 5F, Tp. 5G, Tp. 5H, Tp. 22 Range 12 and Tp. 23 Range 12, to the northwesterly corner of the last-mentioned geographic township; thence southerly along the westerly boundary of that geographic township to the northeasterly corner of geographic Township Tp. 24 Range 12; thence westerly along the northerly boundary of that geographic township to the westerly limit of the right of way of the Algoma Central Railway; thence northwesterly, easterly, and northerly along that railway limit to the high-water mark along the southerly bank of the Michipicoten River; thence westerly along that high-water mark to the confluence with the water's edge of Lake Superior; thence west astronomically to the intersection with the southerly production of the westerly boundary of geographic Township Tp. 33 Range 23; thence southerly along that southerly production to the intersection with the International Boundary between Canada and the United States of America; thence southeasterly following that boundary to an angle therein in the North Channel of Lake Huron between Cockburn Island and Drummon Island; thence easterly along the southerly boundary of the Territorial District of Algoma through the North Channel of Lake Huron to the intersection with longitude 82° 30'; thence northerly along that longitude to the intersection with the northerly limit of the right of way of that part of the King's Highway known as No. 17; thence northeasterly along that highway limit to the intersection with the easterly boundary of the geographic Township of Hagar in the Territorial District of Sudbury; thence northerly along the easterly boundary of the geographic townships of Hagar, Loughrin, Davis, Kelly, and McCarthy to the northeasterly corner of the last-mentioned geographic township; thence westerly along the northerly boundary of that geographic township to the northwesterly corner thereof; thence northerly along the easterly boundary of the geographic townships of McConnell and DeMorest to the northeasterly corner of the last-mentioned geographic township; thence westerly along the northerly boundary of the last-mentioned geographic township to the northwesterly corner thereof; thence northerly along the easterly boundary of the geographic Township of Marconi to the southerly boundary of the geographic Township of Selkirk; thence easterly along the southerly boundary of that geographic township to the southeasterly corner thereof; thence northerly along the easterly boundary of that geographic township to the place of beginning.

Schedule 10

Beginning at a point in the Ottawa River at the intersection of the Interprovincial Boundary between Ontario and Quebec with the easterly production of the northerly boundary of the geographic Township of Parkman in the Territorial District of Nipissing; thence westerly along that easterly production and the northerly boundary of the geographic townships of Parkman and Angus to the northwesterly corner of the last-mentioned geographic township; thence southerly along the westerly boundary of the geographic Township of Angus to the northerly boundary of the geographic Township of LaSalle; thence westerly along the northerly boundary of the geographic townships of LaSalle, Gooderham, Kenny, Sisk, McCallum and Hobbs to the northwesterly corner of the last-mentioned geographic township; thence northerly along the easterly boundary of the geographic townships of Clement and Scholes to the northeasterly corner of the last-mentioned geographic township; thence westerly along the northerly boundary of the last-mentioned geographic township to the northwesterly corner thereof; thence westerly along the northerly boundary

of the geographic townships of Afton and Sheppard, in the Territorial District of Sudbury, to the northwesterly corner of the last-mentioned geographic township; thence southerly along the westerly boundary of the last-mentioned geographic township to the southwesterly corner thereof; thence easterly along the southerly boundary of the last-mentioned geographic township to the southeasterly corner thereof; thence southerly along the westerly boundary of the geographic townships of Macbeth, McNish, James, Henry and Ratter to the intersection with the northerly limit of the right of way of that part of the King's Highway known as No. 17; thence southeasterly along that right of way to the intersection with the westerly limit of that part of Secondary Highway known as No. 533; thence east astronomically to the intersection with the Interprovincial Boundary between Ontario and Quebec; thence in a northwesterly direction along that boundary to the place of beginning.

(1091)

6

THE FARM PRODUCTS MARKETING ACT

O. Reg. 26/69.

Apples—Transfer of Assets of Local Board.

Made—January 23rd, 1969.

Filed—January 28th, 1969.

REGULATION MADE UNDER THE FARM PRODUCTS MARKETING ACT

1. The Ontario Apple Producers' Marketing Board is dissolved upon the revocation of Ontario Regulations 276/65, 11/66, 214/67 and 262/67.

2. The terms and conditions for the dissolving of The Ontario Apple Producers' Marketing Board are as follows:

1. The assets of The Ontario Apple Producers' Marketing Board shall be transferred to and vested in The Ontario Apple Marketing Commission constituted by section 4 of the Schedule to Ontario Regulation 424/68.
2. The Ontario Apple Marketing Commission shall assume responsibility for the payment of all debts and liabilities and the carrying out of all obligations of the Ontario Apple Producers' Marketing Board incurred on or before the date on which this Regulation comes into force, up to but not exceeding the amount of the assets transferred to and vested in The Ontario Apple Marketing Commission under paragraph 1.
3. The secretary of each of the local boards mentioned in paragraphs 1 and 2 shall, prior to the dissolution of The Ontario Apple Producers' Marketing Board, file with the Board a statement certifying compliance with the terms and conditions mentioned in paragraphs 1 and 2.

3. The Ontario Apple Marketing Commission shall apply the assets transferred to and vested in it under paragraph 1 of section 2 to,

- (a) any payments required under paragraph 2 of section 2; and
- (b) the purposes of The Ontario Apple Marketing Plan.

(1092)

6

THE MILK ACT, 1965**O. Reg. 27/69.**

Milk—Plan.

Made—January 23rd, 1969.

Filed—January 28th, 1969.

**REGULATION MADE UNDER
THE MILK ACT, 1965**

1. Subsection 2 of section 20 of the Schedule to Ontario Regulation 202/65, as made by section 3 of Ontario Regulation 304/67, is revoked and the following substituted therefor:

- (2) Notwithstanding subsection 1, where a member of the marketing board dies, resigns or ceases to be a producer of milk, the Commission may cause an election to be held to elect a member in the region that was represented by the member who died, resigned or ceased to be a producer of milk, and the member so elected shall forthwith take office and shall hold office until his successor is elected and takes office.
- (3) An election held under subsection 2 shall be conducted in such manner and on such terms and conditions as the Commission directs.
- (4) Where an election is not held under subsection 2, the year in which the 15th day of September next following the date on which the member died, resigned or ceased to be a producer of milk falls shall be an election year for the region that was represented by such member in addition to any election year established for that region under subsection 1.

(1093)

6

THE FARM PRODUCTS MARKETING ACT**O. Reg. 28/69.**

Broiler Chickens—Marketing.

Made—January 23rd, 1969.

Filed—January 28th, 1969.

**REGULATION MADE UNDER
THE FARM PRODUCTS MARKETING ACT**

1. Section 6 of Ontario Regulation 101/65, as remade by section 2 of Ontario Regulation 144/65, is revoked and the following substituted therefor:

6. No regulation made by the local board pursuant to subclause i of clause h of section 5 respecting total quotas of all producers in Ontario for the marketing of broiler chickens, or any class, variety, grade or size of broiler chickens for any crop marketing period shall come into force until approved by the Board.

THE FARM PRODUCTS MARKETING BOARD:

C. E. MIGHTON,
*Chairman.*J. W. DRENNAN,
Secretary.

Dated at Toronto, this 23rd day of January, 1969.

(1094)

6

THE PUBLIC HEALTH ACT**O. Reg. 29/69.**

X-Ray Safety.

Made—January 7th, 1969.

Approved—January 23rd, 1969.

Filed—January 30th, 1969.

**REGULATION MADE UNDER
THE PUBLIC HEALTH ACT****X-RAY SAFETY**

1. In this Regulation,

- (a) "dose" means the quantity of energy absorbed per unit of mass by any material from X-rays, or from secondary particles generated by X-rays, falling upon or penetrating the material, and "dose-rate" means dose per unit of time;
- (b) "dosemeter" means any device that, in the opinion of the Minister, may be reliably used for measuring or estimating dose or dose-rate;
- (c) "inspector" means an inspector appointed for the purpose of this Regulation and includes the chief inspector and a medical inspector;
- (d) "medical inspector" means a duly qualified medical practitioner appointed for the purpose of this Regulation;
- (e) "owner of an X-ray machine or owner of an X-ray source" means, respectively, a person in possession of an X-ray machine or a person in possession of an X-ray source, who has discretionary authority over its use;
- (f) "permanent X-ray location" means an enclosure, room or localized space within the bounds of which the owner of an X-ray machine confines or intends to confine its use;
- (g) "rad" means a unit of dose, and is realized when 100 ergs of energy have been absorbed per gram of matter, and "millirad" means a submultiple of a unit of dose equal to 0.001 rad;
- (h) "rem" means a unit of dose equivalent, defined and used in the Atomic Energy Control Regulations of Canada in relation to nuclear radiations, and applicable as a unit of X-ray dose on the basis that one rem equals one rad;
- (i) "shield" or "shielding" means a material barrier interposed in the path of a flow of X-rays and having the effect of reducing the dose or dose-rate experienced by any object located beyond the shield;
- (j) "X-rays" means artificially produced electromagnetic radiation of wave length shorter than twenty-five one thousand millionths of a centimetre;
- (k) "X-ray machine" means an electrically powered device, the principal purpose and function of which is the production of X-rays;
- (l) "X-ray source" means any device, or that portion of it, which emits X-rays, whether or not the principal purpose and function of the device is the production of X-rays;
- (m) "X-ray worker" means any person whose occupation,
 - (i) as owner of an X-ray source,

- (ii) as employee of an owner of an X-ray source,
- (iii) as a person providing professional or trade services under contract to an owner of an X-ray source, or
- (iv) as a student undergoing a course of instruction provided by the owner of an X-ray source,

requires him to use or operate an X-ray source or to enter regularly a space in which an X-ray source is being operated.

2.—(1) The Minister may appoint one or more inspectors, one of whom shall be designated chief inspector, and may appoint one or more medical inspectors, for the purpose of this Regulation.

(2) Every inspector shall be furnished with a certificate of his appointment under the hand and seal of the Minister and, on applying for admission to any premises, he shall, upon demand, produce the certificate.

3. This Regulation does not apply to the owner of an X-ray source,

- (a) that in every mode of operation produces a dose-rate of less than 0.1 millirad per hour in the body, or in any portion of the body, of any person regardless of his location with respect to the source;
- (b) that contains, as a component essential to the operation of the device of which it is part, a quantity of a radioactive material that is licensable under the *Atomic Energy Control Act* (Canada) and the regulations thereunder; or
- (c) that, in some mode of operation, produces X-rays or other radiation capable of inducing radioactivity in matter on which they fall.

4.—(1) Every person who,

- (a) is the owner of an X-ray machine when this Regulation comes into force; or
- (b) becomes the owner of an X-ray machine after this Regulation comes into force,

shall register with the Department within ninety days after this Regulation comes into force or he becomes the owner of an X-ray machine, as the case may be.

(2) An application for registration shall be in Form 1.

(3) The owner of an X-ray source that is not an X-ray machine shall register with the Department if so required by the Department.

(4) When a person who is registered as the owner of an X-ray machine or X-ray source under this section ceases to be the owner of any machine or source, he shall notify the Department within thirty days thereafter.

5.—(1) No owner of an X-ray source shall employ as an X-ray worker any person,

- (a) who is under eighteen years of age, except in the circumstances described in subsection 2;
- (b) who is known by him to be pregnant, unless he limits the dose receivable by such person in accordance with that specified in Part 1 of Appendix A, for X-ray workers, Category 2; or

(c) who has been found by a medical inspector to be unfit for such employment.

(2) An owner of an X-ray source may permit a person who is,

- (a) over sixteen but under eighteen years of age; and
- (b) undergoing a course of training in a profession or trade in which a knowledge of X-rays is required,

to perform, under safety supervision and by way of practice, those duties of an X-ray worker which must be learned as a part of the course of training.

6.—(1) Subject to subsection 4, the owner of an X-ray source shall, when so required by the chief inspector on the advice of the medical inspector, arrange for the medical examination of an X-ray worker employed by the owner, at the expense of the owner.

(2) The examination required under subsection 1 shall be prescribed by the medical inspector and shall include such special tests as he may deem necessary.

(3) The report of the examination shall be submitted to the medical inspector within a reasonable time after the examination.

(4) Subsection 1 does not apply to an X-ray worker who is also a person mentioned in clause *a* or clause *b* of subsection 1 of section 9.

7.—(1) The owner of an X-ray source shall organize the use of the source so that,

- (a) an X-ray worker is unlikely to be exposed to doses in excess of those mentioned in Part I of Appendix A;
- (b) a person who is not an X-ray worker is unlikely to be exposed to doses in excess of those mentioned in Part II of Appendix A; and
- (c) in the case of an X-ray machine used for irradiation of human beings, a person who is a patient undergoing an application of therapeutic or diagnostic X-rays, prescribed by a person mentioned in clause *a* or clause *b* of subsection 1 of section 9 does not receive an unnecessarily high dose to the region of his body mentioned in the prescription, or a reasonably avoidable dose to other regions of his body.

(2) Where, in the course of application of X-rays to a patient, it is not feasible for a person mentioned in clause *a* or clause *b* of subsection 1 of section 9 to limit his exposure as prescribed by clause *a* of subsection 1, the owner shall take all reasonable steps, including those prescribed by the Department, to minimize the exposure of such persons.

(3) Where the owner of an X-ray source employs an X-ray worker,

- (a) who is also an "atomic energy worker" as defined in the *Atomic Energy Control Regulations* of Canada; and
- (b) whose total exposure for this reason may be due both to X-rays and to other radiations of similar effect on the human body,

the owner shall restrict the part of the X-ray worker's exposure which is due to X-rays so that his combined dose is unlikely to exceed the limits specified in the *Atomic Energy Control Regulations* of Canada.

8.—(1) The owner of an X-ray source shall, before an X-ray worker uses the X-ray source, provide the worker with instructions on how to operate it with safety to himself and others, and the owner shall satisfy himself that the instructions are understood by the X-ray worker.

(2) The X-ray worker shall follow the safety instructions given to him by the owner.

9.—(1) No owner of an X-ray machine shall permit his machine to be used for the purposeful irradiation of human beings,

- (a) by the therapeutic application of X-rays unless the course of X-ray treatment has been prescribed by a duly qualified medical practitioner; or
- (b) by the diagnostic application of X-rays unless the application has been prescribed by,
 - (i) a duly qualified medical practitioner, with respect to any region of the body,
 - (ii) a member of The Royal College of Dental Surgeons of Ontario in the course of the practice of his profession,
 - (iii) a person registered as a chiropractor under Regulation 119 of Revised Regulations of Ontario, 1960, with respect to any region of the body,
 - (iv) a person registered as an osteopath under Regulation 123 of Revised Regulations of Ontario, 1960, with respect to any region of the body, or
 - (v) a person registered as a chiropodist under Regulation 53 of Revised Regulations of Ontario, 1960, in the course of the practice of his profession.

(2) An owner of an X-ray machine may permit a person mentioned in clause *a* or *b* of subsection 1 to delegate the task of administering the prescribed application of therapeutic or diagnostic X-rays to a human being if the person to whom the task is delegated is,

- (a) a radiological technician registered under *The Radiological Technicians Act, 1962-63*; or
- (b) adequately trained in the opinion of the person prescribing the application and is subject to supervision to the extent considered necessary by him.

(3) Nothing in subsections 1 and 2 shall be deemed to exempt any persons mentioned therein from the general application of this Regulation.

(4) Where a person mentioned in clause *b* of subsection 1 is not available to prescribe the application of a course of diagnostic X-rays in an emergency,

- (a) a veterinary surgeon; or
- (b) a person to whom a task of applying therapeutic or diagnostic X-rays has been delegated,

may apply diagnostic X-rays to a human being.

10.—(1) An owner of an X-ray machine shall not permit his machine to be used for purposes of industrial radiography unless he has arranged that such use is exercised,

- (a) in the case of a permanent X-ray location which has been approved by the Department under section 11, under the supervision of a certified junior or senior industrial radiographer; and

- (b) in cases other than that mentioned in clause *a*, under the supervision of a certified senior industrial radiographer.

(2) The certifications referred to in subsection 1 shall be in accordance with the current standard for certification of industrial radiographic personnel issued as Standard 48-GP-4 by the Canadian Government Specifications Board.

11.—(1) On and after the date upon which this Regulation comes into force, no person shall install an X-ray machine in a place which is intended as a permanent X-ray location and the owner of the premises shall not permit such installation unless the approval of the Department therefor has been obtained.

(2) An application for the approval referred to in subsection 1 shall be in forms 2 and 3, and shall be accompanied by plan location drawings in duplicate which shall,

- (a) be to scale;
- (b) identify the owner of the X-ray machine and the owner of the premises;
- (c) show the proposed location of the X-ray machine;
- (d) indicate the occupancy of adjacent rooms, offices or other accommodation, including those above and below the space in which the X-ray machine is to be installed; and
- (e) indicate the additional structural shielding to be installed on the boundaries of the space in which the X-ray machine is to be installed.

(3) After an owner has obtained the approval referred to in subsection 1, he shall not,

- (a) install an X-ray machine of a type different from that for which the space was approved; or
- (b) install more X-ray machines in the space than were allowed for in the approval,

unless he has sought and obtained approval from the Department therefor.

(4) If so requested by the chief inspector, the owner of an X-ray machine which has been installed and used in a permanent X-ray location before this Regulation came into force shall submit to the Department the drawings and information mentioned in subsection 2 with respect to the space in which the X-ray machine is located.

12. An owner of an X-ray source shall, for the purpose of this Regulation,

- (a) permit an inspector to enter, at any reasonable time, the place where the X-ray source is used;
- (b) furnish such information as the inspector may request, concerning,
 - (i) the extent and manner of use of the X-ray source,
 - (ii) the qualifications and training of the X-ray workers,
 - (iii) the protective procedures which he has established, and
 - (iv) where an incident involving the over-exposure of any person has occurred, the technical circumstances attending the incident;

- (c) permit the inspector to make such technical tests as he may require in order to establish an estimate of the dose which an X-ray worker or other person in the vicinity of the X-ray source may receive or may have received; and
- (d) permit a medical inspector to interview X-ray workers and facilitate his review of medical examination records pertaining to such workers.

13.—(1) The owner of an X-ray source shall,

- (a) install such structural or other shielding as the Department may direct to prevent persons inside or outside the space in which the X-ray source is used from receiving excessive or unnecessary doses;
- (b) modify, as the Department may direct the X-ray source or the manner in which it is used for the purpose of reducing the dose receivable by persons who are not patients or of preventing patients from receiving unnecessary doses;
- (c) when directed by the Department, post radiation warning signs or install warning devices prescribed by the Department;

- (d) post in a place where it can be read by X-ray workers and others such printed placards as may be supplied by the Department on which there appears an abstract of this Regulation or of some part thereof;
- (e) when directed by the Department, provide X-ray workers with personal or survey dosimeters;
- (f) provide such safety training for X-ray workers as the Department may direct; and
- (g) when so directed by the Department, discontinue the use of an X-ray source, until such changes have been made respecting it or its manner of operation, as the Department may direct.

(2) The Department's direction to the owner of an X-ray source shall be in writing and specify the time within which compliance shall be effected.

M. B. DYMOND,
Minister of Health.

Dated at Toronto, this 7th day of January, 1969.

APPENDIX A

PART 1

NORMAL UPPER LIMITS FOR OCCUPATIONAL DOSE
ACCUMULATION BY X-RAY WORKERS

Organ, Tissue or Body Region Subject to X-ray Exposure	Category of X-ray Worker	Dose Accumulation Period (Consecutive Weeks)	Normal Upper Limit for Dose Accumulated in Organ or Region in Relevant Period
Pelvic and abdominal.....	1	13 52	1.3 rads 5 rads
Pelvic and abdominal.....	2	balance of term	1 rad
Bone-marrow.....	1, 2, 3	13 52	3 rads 5 rads
Whole body and gonads.....	3	13 52	3 rads 5 rads
Skin, bone, thyroid.....	1, 2, 3	13 52	15 rads 30 rads
Hands and forearms, feet and ankles.....	1, 2, 3	13 52	38 rads 75 rads
Other single organs.....	3	13 52	8 rads 15 rads
Other single organs (not pelvic or abdominal).....	1, 2	13 52	8 rads 15 rads

- Category 1 — Female X-ray workers not known to be pregnant but in the child-bearing years.
- Category 2 — Female X-ray workers known to be pregnant.
- Category 3 — All other X-ray workers.

NOTE: Where an X-ray worker is also an "atomic energy worker" as defined in the Atomic Energy Control Regulations of Canada, the normal upper limits for combined occupational dose accumulation from X-rays and from other radiations having a similar effect on the body can be read from the foregoing schedule on substitution of the word 'rem' for the word 'rads'.

APPENDIX A

PART 2

NORMAL UPPER LIMITS FOR DOSE ACCUMULATION BY PERSONS, OTHER

THAN PATIENTS UNDERGOING AN APPLICATION OF THERAPEUTIC

OR DIAGNOSTIC X-RAYS, WHO ARE NOT X-RAY WORKERS

Organ or Tissue Subject to X-Ray Exposure	Normal Upper Limits for Dose Accumulated in Organ or Tissue in one year
Whole body, gonads and bone-marrow.....	0.5 rads
Skin, bone, thyroid.....	3 rads
Hands and forearms, feet and ankles.....	7.5 rads
Other single organs.....	1.5 rads

Form 1

Registration No.....

The Public Health Act

APPLICATION FOR OWNERSHIP

REGISTRATION

Under *The Public Health Act* and the regulations made thereunder, the *undersigned as owner ☐ or as agent for the owner ☐ of an X-ray machine or of more than one X-ray machine applies for registration with the Department of Health.

1. The name of the owner is.....
2. His business address and telephone number are
.....
(business address) (telephone no.)
3. The owner of the premises in which the X-ray machine(s) is(are) located is: the same ☐; or
.....
(name)
.....
(address) (telephone no.)
4. The general nature of the owner's business is: X-ray manufacturer, dealer or repair contractor ☐; other industrial ☐; other commercial ☐; educational ☐; research ☐; government ☐; hospital ☐; medical practice ☐; dental practice ☐; chiropractic practice ☐; osteopathic practice ☐; chiropodist practice ☐; veterinary practice ☐; other (specify).....

5. The number of X-ray machines owned at this date is:.....
6. The number of X-ray workers involved with owner's X-ray machine(s) is:.....
7. The number of X-ray machines which owner may remove for use outside premises is:.....
8. The owner undertakes to notify the Department of any change of business address.
- Dated at....., Signature of Applicant.....
this....day of....., Address.....
19....
- *NOTE: Insert X in all applicable boxes.

Form 2

Application No.....
Approval No.....
Approval Date.....

The Public Health Act

APPLICATION FOR APPROVAL OF

PERMANENT X-RAY LOCATION

Under *The Public Health Act* and the regulations made thereunder, the undersigned,

* as architect ☐ contractor ☐ owner ☐
engineer ☐ or agent ☐

applies for approval by the Department of Health in accordance with the drawings and specifications, submitted herewith in duplicate, of

a space ☐ spaces ☐

for the permanent location of

an X-ray machine ☐ X-ray machines ☐

and in support thereof states the following facts:

1. The owner of the premises in which the space(s) is (are) located is.....
(name)

.....
(postal address)

2. The premises are identified as.....
(name of building)

.....
(street address, municipality, postal zone)

3. The owner of the X-ray machine(s) is

.....
(name)

.....
(postal address)

4. The drawings and specifications were prepared by

.....
(name of architect or other)

.....
(postal address)

5. The space(s) is (are) allocated for the purpose of,

(a) the practice of a healing art,
medical X-ray therapy ☐
medical X-ray diagnosis ☐
dental X-ray diagnosis ☐
X-ray diagnosis by a chiropractor ☐,
osteopath ☐, chiropodist ☐ or veteri-
nary X-ray diagnosis or therapy ☐

(b) operational training or instruction with an
X-ray machine ☐

(c) scientific or industrial applications of X-rays,
industrial radiography ☐
process or process control ☐
research or laboratory testing ☐
testing, repairing or demon-
strating X-ray machine ☐

(d) other use (specify).....

6. This application is accompanied by one completed Form 3 for each space for which approval is sought.

*NOTE: Insert x in all applicable boxes.

Dated at....., Signature of applicant.....

this.....

day of....., Name and address of

19.... applicant.....

.....

.....

Form 3

DEPARTMENTAL USE ONLY

Application No.....

The Public Health Act

1. This sheet refers to space No.....of
.....spaces for which approval is
sought in this application. The applicant identifies
this space as....., and it is so
marked on the drawings. In this space, X-rays
will be used for the purpose of.....
2. The nature of the construction of the boundaries
of the space is as follows:

Floor

Walls N.....

E.....

S.....

W.....

Floor
above

3. For the X-ray machine to be installed in this space,
- (a) the maximum rated tube voltage is.....
kilovolts;
- (b) the maximum rated tube current is.....
milliamperes; and
- (c) the anticipated maximum workload is
milliampere-minutes per week.

NOTE: If more than one machine in this space, give
this information regarding the other machines
on an attached sheet.

DEPARTMENTAL USE ONLY: Examiner's Notes

(1095)

6

THE THEATRES ACT

O. Reg. 30/69.

General.

Made—January 23rd, 1969.

Filed—January 30th, 1969.

REGULATION MADE UNDER THE THEATRES ACT

1.—(1) Clause *a* of paragraph 10 of section 71 of Regulation 554 of Revised Regulations of Ontario, 1960, as remade by section 1 of Ontario Regulation 259/65 and amended by subsection 1 of section 1 of Ontario Regulation 291/68, is further amended by striking out "30" in the second line and inserting in lieu thereof "35".

(2) Clause *b* of paragraph 10 of the said section 71, as remade by section 1 of Ontario Regulation 259/65 and amended by subsection 2 of section 1 of Ontario

Regulation 291/68, is further amended by striking out "60" in the second line and inserting in lieu thereof "70".

2. This Regulation comes into force on the 1st day of April, 1969.

(1096)

6

THE MENTAL HEALTH ACT, 1967

O. Reg. 31/69.

Application of Act.

Made—January 30th, 1969.

Filed—January 31st, 1969.

REGULATION MADE UNDER THE MENTAL HEALTH ACT, 1967

1. Schedule 2 of section 1 of Ontario Regulation 53/68, as amended by section 1 of Ontario Regulation 380/68, is further amended by adding thereto the following item:

- 2a. Hamilton Dr. Rygiel's Home for
Children

(1119)

6

THE ENERGY ACT, 1964

O. Reg. 32/69.

Gas Utilization Code.

Made—January 30th, 1969.

Filed—January 31st, 1969.

REGULATION MADE UNDER THE ENERGY ACT, 1964

1.—(1) Paragraph 39 of section 1 of Ontario Regulation 166/66, as remade by subsection 1 of section 1 of Ontario Regulation 31/68, is revoked and the following substituted therefor:

39. "gas fitter" means a person,

- i. who installs, repairs, services or removes an appliance and the piping downstream from the meter to the appliance, and includes a person who,
 - a. cleans, oils or replaces any electrical component or accessory forming part of a gas-fired appliance and controlling the flow of gas, other than a low water cut-off,
 - b. disconnects and reconnects not more than five feet in horizontal measurement of water piping in order to replace water heaters with approved gas-fired water heaters and carries out the necessary replacement of controls and components that form part of an approved gas-fired water heater,
 - c. performs such work as is required to replace controls and components controlling the flow of gas and forming part of a gas-fired appliance, other than a low water cut-off,

- d. installs, services, removes or replaces any vent-connector, together with its associated draft regulator or draft hood, and
- e. installs, services, removes or replaces components and accessories controlling the flow of gas and forming part of a gas-fired refrigerating or air-conditioning unit, and

ii. who holds a certificate in Form 309;

(2) Paragraph 72 of the said section 1, as remade by subsection 2 of section 1 of Ontario Regulation 31/68, is revoked and the following substituted therefor:

72. "service gas fitter" means a person,

- i. who repairs and services an appliance manufactured by his employer and who performs such work as may be necessary to remove, repair or service such appliance, and includes a person who,
 - a. services or replaces any electrical component or accessory forming part of a gas-fired appliance and controlling the flow of gas, other than a low water cut-off,
 - b. services, removes or replaces any vent-connector, together with its associated draft regulator or draft hood, and

ii. who holds a certificate in Form 313;

2.—(1) Subsection 1 of section 75 of Ontario Regulation 166/66, as remade by subsection 1 of section 2 of Ontario Regulation 31/68, is revoked and the following substituted therefor:

- (1) An application for certification of a person to install, repair, service or remove any gas appliance and the piping downstream from the meter to the appliance and to,
 - (a) clean, oil or replace any electrical component or accessory forming part of a gas-fired appliance and controlling the flow of gas, other than a low water cut-off;
 - (b) disconnect and reconnect not more than five feet in horizontal measurement of water piping in order to replace water heaters with approved gas-fired water heaters and carry out the necessary replacement of controls and components that form part of a gas-fired water heater;
 - (c) perform such work as is required to replace controls and components that form part of a gas-fired appliance and control the flow of gas, other than a low water cut-off;
 - (d) install, service, remove or replace any vent-connector, together with its associated draft regulator or draft hood; and
 - (e) install, service, remove or replace components and accessories, controlling the flow of gas, and forming part of a gas-fired refrigerating or air-conditioning unit,

shall be in Form 303.

(2) Subsection 3 of the said section 75, as remade by subsection 2 of section 2 of Ontario Regulation 31/68, is revoked and the following substituted therefor:

(3) An application for certification of a person to repair and service a gas appliance manufactured by his employer and to perform such work as may be necessary to remove, repair or service such appliance, and to,

(a) service or replace any electrical component or accessory forming part of a gas-fired appliance and controlling the

flow of gas, other than a low water cut-off; and

(b) service, remove or replace any vent-connector, together with its associated draft regulator or draft hood,

shall be in Form 307.

(1120)

6

Publications Under The Regulations Act

February 15th, 1969

THE FARM PRODUCTS GRADES AND SALES ACT

O. Reg. 33/69.

Fruit and Vegetables—Grades.

Made—January 30th, 1969.

Filed—February 6th, 1969.

REGULATION MADE UNDER THE FARM PRODUCTS GRADES AND SALES ACT

1.—(1) Subsection 1 of section 93 of Regulation 141 of Revised Regulations of Ontario, 1960, as remade by section 22 of Ontario Regulation 7/67, is amended by inserting after "grapes" in the second line "of Eastern type".

(2) Paragraph 1 of subsection 1 of the said section 93 is amended by inserting after "grapes" in the second line "of Eastern type".

(3) Paragraph 2 of subsection 1 of the said section 93 is amended by inserting after "grapes" in the second line "of Eastern type".

(4) Subsection 2 of the said section 93, as remade by section 22 of Ontario Regulation 7/67, is amended by inserting after "grapes" in the second line "of Eastern type".

(1130)

7

THE FAMILY BENEFITS ACT, 1966

O. Reg. 34/69.

General.

Made—January 30th, 1969.

Filed—February 7th, 1969.

REGULATION MADE UNDER THE FAMILY BENEFITS ACT, 1966

1.—(1) Clause *e* of subsection 2 of section 10 of Ontario Regulation 102/67 is amended by adding at the beginning thereof "subject to clause *u*,".

(2) Subsection 2 of the said section 10 is amended by striking out "or" at the end of clause *s*, by adding "or" at the end of clause *t*, and by adding thereto the following clause:

(*u*) in respect of an allowance paid on or after the 1st day of January, 1969, the amount by which a pension or a supplement payable under the *Old Age Security Act* (Canada) is adjusted pursuant to section 3A of that Act.

(1131)

7

THE GENERAL WELFARE ASSISTANCE ACT

O. Reg. 35/69.

General.

Made—January 30th, 1969.

Filed—February 7th, 1969.

REGULATION MADE UNDER THE GENERAL WELFARE ASSISTANCE ACT

1.—(1) Clause *h* of subsection 2 of section 11 of Ontario Regulation 239/67 is amended by adding at the beginning thereof "subject to clause *r*,".

(2) Subsection 2 of the said section 11 is amended by striking out "or" at the end of clause *p*, by adding "or" at the end of clause *q*, and by adding thereto the following clause:

(*r*) for the purpose of determining general assistance paid on or after the 1st day of January, 1969, the amount by which a pension or a supplement payable under the *Old Age Security Act* (Canada) is adjusted pursuant to section 3A of that Act.

(1132)

7

THE GENERAL WELFARE ASSISTANCE ACT

O. Reg. 36/69.

Dependent Fathers.

Made—January 30th, 1969.

Filed—February 7th, 1969.

REGULATION MADE UNDER THE GENERAL WELFARE ASSISTANCE ACT

1.—(1) Clause *e* of subsection 1 of section 9 of Ontario Regulation 22/63 is amended by adding at the beginning thereof "subject to clause *n*,".

(2) Subsection 1 of the said section 9, as amended by section 1 of Ontario Regulation 243/64 and section 4 of Ontario Regulation 63/65, is further amended by striking out "or" at the end of clause 1, by adding "or" at the end of clause *m*, and by adding thereto the following clause:

(*n*) for the purpose of computing amounts of assistance paid on or after the 1st day of January, 1969, the amount by which a pension or a supplement payable under the *Old Age Security Act* (Canada) is adjusted pursuant to section 3A of that Act.

(1133)

7

THE HOSPITAL SERVICES COMMISSION ACT

O. Reg. 37/69.
 General.
 Made—January 13th, 1969.
 Approved—January 30th, 1969.
 Filed—February 7th, 1969.

REGULATION MADE UNDER
 THE HOSPITAL SERVICES COMMISSION ACT

- Part I of Schedule 2 to Ontario Regulation 1/67, as amended by Ontario Regulations 121/67, 447/67, 137/68, 199/68 and 262/68, is further amended by striking out "The Pembroke Cottage Hospital" opposite item 113 and inserting in lieu thereof "Pembroke Civic Hospital".
- Item 13 of Part II of Schedule 5 to Ontario Regulation 1/67 is revoked.
- (1) Section 1 comes into force on the 31st day of January, 1969.

(2) Section 2 comes into force on the 1st day of January, 1969.

ONTARIO HOSPITAL SERVICES COMMISSION:

 S. W. MARTIN,
Chairman.

 D. J. TWISS,
Commissioner.

Dated at Toronto, this 13th day of January, 1969.
 (1134) 7

THE PUBLIC HOSPITALS ACT

O. Reg. 38/69.
 Classification of Hospitals.
 Made—January 30th, 1969.
 Filed—February 7th, 1969.

REGULATION MADE UNDER
 THE PUBLIC HOSPITALS ACT

- The Schedule to Ontario Regulation 364/67, as amended by Ontario Regulations 6/68, 100/68, 174/68, 200/68, 264/68 and 421/68, is further amended by striking out "Pembroke Cottage Hospital" opposite item 48 under the heading "Group B Hospitals" and inserting in lieu thereof "Pembroke Civic Hospital".
 - This Regulation comes into force on the 31st day of January, 1969.
- (1135) 7

THE HIGHWAY TRAFFIC ACT

O. Reg. 39/69.
 Speed Limits.
 Made—February 6th, 1969.
 Filed—February 7th, 1969.

REGULATION MADE UNDER
 THE HIGHWAY TRAFFIC ACT

- (1) Paragraph 28 of Part 1 of Schedule 9 to Regulation 232 of Revised Regulations of Ontario, 1960, as remade by subsection 1 of section 1 of Ontario Regulation 68/66, is revoked and the following substituted therefor:

28. That part of the King's Highway known as No. 7 lying between a point situate Middlesex and Perth— 1600 feet measured easterly from its intersection with the easterly limit of the roadway known as Ness Street in the Village of Ailsa Craig in the County of Middlesex and a point situate 50 feet measured westerly from its intersection with the westerly limit of the road allowance between concessions 4 and 5 in the Township of Downie including the Gore of Downie in the County of Perth.

(2) Paragraph 30 of Part 1 of the said Schedule 9, as made by subsection 2 of section 1 of Ontario Regulation 68/66, is revoked.

(3) Paragraph 19 of Part 4 of the said Schedule 9, as made by subsection 4 of section 3 of Ontario Regulation 128/62, is revoked.

2. Part 1 of Schedule 9c to Regulation 232 of Revised Regulations of Ontario, 1960, as made by section 2 of Ontario Regulation 440/68, is revoked and the following substituted therefor:

PART 1

- That part of the King's Highway known as Old Highway No. 7 lying between a point situate at its intersection with the northerly limit of the King's Highway known as No. 7 in the Township of Biddulph in the County of Middlesex and a point situate 300 feet measured westerly from its intersection with the line between lots 18 and 19 in concessions East of Mitchell Road and West of Mitchell Road in the Township of Blanshard in the County of Perth.
- That part of the King's Highway known as Old Highway No. 7 in the County of Perth lying between a point situate 50 feet measured easterly from its intersection with the easterly limit of the road allowance between concessions 19 and 20 in the Township of Blanshard and a point situate at its intersection with the westerly limit of the King's Highway known as No. 7 in the Township of Downie including the Gore of Downie.

3.—(1) Paragraph 25 of Part 1 of Schedule 20 to Regulation 232 of Revised Regulations of Ontario, 1960 is revoked and the following substituted therefor:

25. That part of the King's Highway known as No. 17 in the District of Algoma lying between a point situate 1400 feet measured westerly from its intersection with the line between lots 6 and 7 of Desbarats Location in the Township of Johnson and a point situate 1600 feet measured easterly from its intersection with the line between sections 18 and 19 in the Township of Macdonald.

(2) Paragraph 47 of Part 1 of the said Schedule 20, as made by subsection 3 of section 3 of Ontario Regulation 23/63, is revoked and the following substituted therefor:

47. That part of the King's Highway known as No. 17 in the District of Sudbury lying between a point situate 2600 feet measured westerly from its intersection with the easterly limit of the King's Highway known as No. 537 in the Township of Dryden and a point situate at its intersection with the line between lots 6 and 7 in Concession 4 in the Township of Neelon.

(3) Paragraph 1 of Part 2 of the said Schedule 20, as made by subsection 2 of section 3 of Ontario Regulation 431/67, is revoked.

(4) Paragraphs 3 and 4 of Part 2a of the said Schedule 20, as made by subsection 3 of section 6 of Ontario Regulation 128/62, are revoked.

(5) Part 3 of the said Schedule 20, as amended by Ontario Regulations 330/61, 128/62, 158/62, 183/62, 197/62, 338/63, 60/64, 284/64, 68/66, 259/67 and 431/67, is further amended by adding thereto the following paragraphs:

23. That part of the King's Highway known as No. 17 in the Township of Macdonald in the District of Algoma commencing at a point situate 1600 feet measured easterly from its intersection with the line between sections 18 and 19 and extending westerly therealong for a distance of 2600 feet more or less.

24. That part of the King's Highway known as No. 17 in the Township of Dryden in the District of Sudbury commencing at a point situate 500 feet measured easterly from its intersection with the easterly limit of the King's Highway known as No. 537 and extending westerly therealong for a distance of 3100 feet more or less.

(6) Paragraph 13 of Part 4 of the said Schedule 20 is revoked.

(7) Paragraph 23 of Part 4 of the said Schedule 20, as made by subsection 7 of section 6 of Ontario Regulation 128/62, is revoked.

(8) Part 4 of the said Schedule 20, as amended by Ontario Regulations 184/61, 330/61, 128/62, 183/62, 197/62, 114/63, 122/63, 228/63, 284/64, 1/65, 68/66, 250/66, 315/66, 151/67, 335/67, 431/67, 161/68 and 440/68, is further amended by adding thereto the following paragraph:

30. That part of the King's Highway known as No. 17 in the Township of Dryden in the District of Sudbury lying between a point situate 500 feet measured westerly from its intersection with the line between lots 5 and 6 in Concession 4 and a point situate 1600 feet measured westerly from its intersection with the line between lots 6 and 7 in the said Concession 4.

4.—(1) Part 2a of Schedule 24a to Regulation 232 of Revised Regulations of Ontario, 1960, as made by section 15 of Ontario Regulation 184/61, is revoked and the following substituted therefor:

PART 2a

1. That part of the King's Highway known as No. 21 in the County of Huron lying between a point situate 600 feet measured northerly from its intersection with the northerly limit of the roadway known as Emma Place in the Village of Bayfield and a point situate 850 feet measured southerly from its intersection with the line between lots 1 and 79 in Bayfield Concession in the Township of Goderich.

(2) Paragraph 1 of Part 4 of the said Schedule 24a, as made by section 15 of Ontario Regulation 184/61, is revoked and the following substituted therefor:

Huron—
Twp. of Stanley
Village of Bayfield

1. That part of the King's Highway known as No. 21 in the County of Huron lying between a point situate at its intersection with the southerly limit of the roadway known as Brucefield Road in the Township of Stanley and a point situate 600 feet measured northerly from its intersection with the northerly limit of the roadway known as Emma Place in the Village of Bayfield.

5. Paragraph 3 of Part 3 of Schedule 34 to Regulation 232 of Revised Regulations of Ontario, 1960 is revoked and the following substituted therefor:

Lambton—
Twp. of Sombra
Police Village of Port Lambton

3. That part of the King's Highway known as No. 40 in the Township of Sombra, including Walpole Island, St. Anne's Island and the other islands at the mouth of the St. Clair River in the County of Lambton lying between a point situate 75 feet measured northerly from its intersection with the centre line of the road allowance between concessions 7 and 8 and a point situate at its intersection with the southerly limit of the roadway known as South Street in the Police Village of Port Lambton.

6. Part 1 of Schedule 36 to Regulation 232 of Revised Regulations of Ontario, 1960, as amended by subsection 1 of section 10 of Ontario Regulation 15/62, is further amended by adding thereto the following paragraphs:

Lanark—
Twp. of North Elmsley
Separated Town of Smith's Falls

6. That part of the King's Highway known as No. 43 in the County of Lanark lying between a point situate 330 feet measured westerly from its intersection with the centre line of the roadway known as Perth Street in the separated Town of Smith's Falls and a point situate 200 feet measured westerly from its intersection with the line between lots 11 and 12 in Concession 6 in the Township of North Elmsley.

Lanark—
Twp. of North Elmsley
Town of Perth

7. That part of the King's Highway known as No. 43 in the County of Lanark lying between a point situate 700 feet measured westerly from its intersection with the centre line of the roadway known as Lanark County Road No. 2 in the Township of North Elmsley and a point situate 1500 feet measured easterly from its intersection with the centre line of the roadway known as Erwin Street in the Town of Perth.

7.—(1) Paragraph 4 of Part 1 of Schedule 45 to Regulation 232 of Revised Regulations of Ontario, 1960, as remade by section 14 of Ontario Regulation 151/67, is revoked and the following substituted therefor:

Districts of Parry Sound and Sudbury—
Twp. of Harrison and Broder
City of Sudbury

4. That part of the King's Highway known as No. 69 lying between a point situate 2500 feet measured northerly from its intersection with the centre line of the King's Highway known as No. 644 in the Township of Harrison in the District of Parry Sound and a point situate at its intersection with the line between the Township of Broder and the City of Sudbury Sudbury in the District of Sudbury.

(2) Paragraph 1 of Part 2a of the said Schedule 45, as made by subsection 1 of section 7 of Ontario Regulation 128/62, is revoked.

(3) Paragraph 2 of Part 3 of the said Schedule 45, as remade by subsection 2 of section 7 of Ontario Regulation 128/62, is revoked.

(4) Paragraph 4 of Part 4 of the said Schedule 45, as made by subsection 3 of section 7 of Ontario Regulation 128/62, is revoked.

(5) Paragraph 1 of Part 5 of the said Schedule 45, as remade by subsection 4 of section 7 of Ontario Regulation 128/62, is revoked.

8.—(1) Paragraphs 1 and 2 of Part 3 of Schedule 46 to Regulation 232 of Revised Regulations of Ontario, 1960 are revoked.

(2) Paragraph 1 of Part 5 of the said Schedule 46 is revoked and the following substituted therefor:

1. That part of the King's Highway known as No. 71 in the Improvement District of Sioux Narrows in the District of Kenora lying between a point situate 400 feet measured southerly from its intersection with the line between the townships of McGeorge and Willingdon and a point situate 600 feet measured northerly from its intersection with the centre line of the bridge over the waterway known as Sioux Narrows.

9. Regulation 232 of Revised Regulations of Ontario, 1960 is amended by adding thereto the following Schedule:

HIGHWAY NO. 97

Schedule 51d

PART 1

1. That part of the King's Highway known as No. 97 lying between a point situate at its intersection with the line between lots 13 and 14 in Concession 10 and lots 13 and 14 in Concession 11 in the Township of North Dumfries in the County of Waterloo and a point situate 900 feet measured easterly from its intersection with the centre line of the road allowance between lots 12 and 13 in Concession 12 and lots 12 and 13 in Concession 13 in the Township of Blenheim in the County of Oxford.

2. That part of the King's Highway known as No. 97 in the Township of Blenheim in the County of Oxford lying between a point situate 600 feet measured westerly from its intersection with the centre line of the road allowance between lots 12 and 13 in Concession 12 and lots 12 and 13 in Concession 13 and a point situate 500 feet measured westerly from its intersection with the centre line of the road allowance between lots 16 and 17 in Concession 13.

3. That part of the King's Highway known as No. 97 in the County of Oxford lying between a point situate 1800 feet measured southerly from its intersection with the centre line of the roadway known as Isabella Street in the Police Village of Plattsville in the Township of Blenheim and a point situate 1100 feet measured easterly from its intersection with the centre line of the road allowance between the townships of Blenheim and Blandford.

4. That part of the King's Highway known as No. 97 in the County of Oxford lying between a point situate 1370 feet measured westerly from its intersection with the centre line of the road allowance between the townships of Blenheim and Blandford and a point situate 480 feet

measured westerly from its intersection with the centre line of the road allowance between concessions 12 and 13 in the Township of East Zorra.

PART 2

(Reserved)

PART 2a

(Reserved)

PART 3

1. That part of the King's Highway known as No. 97 in the Township of Blenheim in the County of Oxford commencing at a point situate 900 feet measured easterly from its intersection with the centre line of the road allowance between lots 12 and 13 in Concession 12 and lots 12 and 13 in Concession 13 and extending westerly therealong for a distance of 1500 feet more or less.

2. That part of the King's Highway known as No. 97 in the Township of Blenheim in the County of Oxford commencing at a point situate 500 feet measured westerly from its intersection with the centre line of the road allowance between lots 16 and 17 in Concession 13 and extending westerly therealong for a distance of 1300 feet more or less.

3. That part of the King's Highway known as No. 97 in the Township of Blenheim in the County of Oxford commencing at a point situate 50 feet measured southerly from its intersection with the centre line of the roadway known as Isabella Street in the Police Village of Plattsville and extending southerly therealong for a distance of 1750 feet more or less.

PART 4

1. That part of the King's Highway known as No. 97 in the Township of East Zorra in the County of Oxford lying between a point situate 480 feet measured westerly from its intersection with the centre line of the road allowance between concessions 12 and 13 and a point situate at its intersection with the easterly limit of the King's Highway known as No. 59.

PART 5

(Reserved)

PART 6

1. That part of the King's Highway known as No. 97 in the County of Oxford commencing at a point situate 1100 feet measured easterly from its intersection with the centre line of the road allowance between the townships of Blenheim and Blandford and extending westerly therealong for a distance of 2470 feet more or less.

10. Part 1 of Schedule 54a to Regulation 232 of Revised Regulations of Ontario, 1960, as made by section 2 of Ontario Regulation 312/62, is revoked and the following substituted therefor:

PART 1

District of
Kenora— 1. That part of the King's Highway known as No. 105 in the District of Kenora lying between a point situate 2000 feet measured northerly from its intersection with the northerly abutment of the bridge over the waterway known as Pickerel Creek and a point situate 3400 feet measured southerly from its intersection with the southerly limit of the dam on the English River.

District of
Kenora— 2. That part of the King's Highway known as No. 105 in the District of Kenora lying between a point situate 2500 feet measured northerly from its intersection with the roadway known as Goldpines Camp Road (Patricia Portion) and a point situate at its intersection with the northerly limit of the line between the townships of Heyson and Byshe.

11. Part 5 of Schedule 57b to Regulation 232 of Revised Regulations of Ontario, 1960, as made by section 11 of Ontario Regulation 330/61, is revoked and the following substituted therefor:

PART 5

Provisional
County of
Haliburton— 1. That part of the King's Highway known as No. 121 in the Township of Monmouth in the Provisional County of Haliburton commencing at a point situate 1150 feet measured easterly from its intersection with the King's Highway known as No. 503 and extending westerly therealong for a distance of 2250 feet more or less.

12. Regulation 232 of Revised Regulations of Ontario, 1960 is amended by adding thereto the following schedules:

HIGHWAY NO. 137

Schedule 58i

PART 1

Leeds— 1. That part of the King's Highway known as No. 137 in the Township of Front of Leeds and Lansdowne in the County of Leeds lying between a point situate at its intersection with the King's Highway known as No. 401 and a point situate 1200 feet measured northerly from its intersection with the centre line of the King's Highway known as No. 2S.

PART 2

(Reserved)

PART 2a

(Reserved)

PART 3

(Reserved)

PART 4

Leeds— 1. That part of the King's Highway known as No. 137 in the Township of Front of Leeds and Lansdowne in the County of Leeds lying between a point situate 1200 feet measured northerly from its intersection with the centre line of the King's Highway known as No. 2S and a point situate 830 feet measured northerly from its intersection with the Canadian and U.S.A. International Boundary.

PART 5

(Reserved)

PART 6

(Reserved)

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HIGHWAY NO. 406

Schedule 61k

PART 1

Lincoln— 1. That part of the King's Highway known as No. 406 in the City of St. Catharines in the County of Lincoln lying between a point situate at its intersection with the northerly limit of the roadway known as St. Davids Road and a point situate at its intersection with the easterly limit of the roadway known as Geneva Street.

PART 2

(Reserved)

PART 2a

(Reserved)

PART 3

(Reserved)

PART 4

(Reserved)

PART 5

(Reserved)

PART 6

(Reserved)

13. Part 5 of Schedule 61h to Regulation 232 of Revised Regulations of Ontario, 1960, as made by section 9 of Ontario Regulation 1/65, is revoked and the following substituted therefor:

PART 5

Provisional
County of
Haliburton— 1. That part of the King's Highway known as No. 503 in the Township of Monmouth in the Provisional County of Haliburton commencing at a point situate at its intersection with the King's Highway known as No. 121 and extending westerly therealong for a distance of 1300 feet more or less.

14. Paragraph 1 of Part 6 of Schedule 66k to Regulation 232 of Revised Regulations of Ontario, 1960, as made by section 14 of Ontario Regulation 315/66, is revoked and the following substituted therefor:

District of
Timiskaming— 1. That part of the King's Highway known as No. 571 in the Township of Armstrong in the District of Timiskaming lying between a point situate at its intersection with the centre line of the King's Highway known as No. 640 and a point situate 1300 feet measured northerly from its intersection with the northerly limit of the road allowance between concessions 3 and 4.

15. Regulation 232 of Revised Regulations of Ontario, 1960 is amended by adding thereto the following schedules:

HIGHWAY NO. 581**Schedule 66t****PART 1**

- District of
Cochrane—
1. That part of the King's Highway known as No. 581 in the Township of Fauquier in the District of Cochrane lying between a point situate 2200 feet measured southerly from its intersection with the northerly limit of the said highway and a point situate at its intersection with the northerly limit of the King's Highway known as No. 11.
- Twp. of
Fauquier

PART 2

(Reserved)

PART 2a

(Reserved)

PART 3

(Reserved)

PART 4

- District of
Cochrane—
1. That part of the King's Highway known as No. 581 in the Township of Fauquier in the District of Cochrane commencing at a point situate at its intersection with the northerly junction of the said highway and extending southerly therealong for a distance of 2200 feet more or less.
- Twp. of
Fauquier

PART 5

(Reserved)

PART 6

(Reserved)

HIGHWAY NO. 622**Schedule 66u****PART 1**

(Reserved)

PART 2

(Reserved)

PART 2a

(Reserved)

PART 3

(Reserved)

PART 4

- District of
Rainy River—
1. That part of the King's Highway known as No. 622 in the municipal Township of Atikokan in the District of Rainy River lying between a point situate at its intersection with the northerly limit of the King's Highway known as No. 11B and a point situate 200 feet measured northerly from its intersection with the northerly limit of the roadway known as Sumac Road.
- Municipal
Twp. of
Atikokan

PART 5

(Reserved)

PART 6

(Reserved)

HIGHWAY NO. 638**Schedule 66v****PART 1**

(Reserved)

PART 2

(Reserved)

PART 2a

(Reserved)

PART 3

(Reserved)

PART 4

(Reserved)

PART 5

(Reserved)

PART 6

- District of
Algoma—
1. That part of the King's Highway known as No. 638 in the Township of Macdonald in the District of Algoma commencing at a point situate at its intersection with the easterly limit of the King's Highway known as No. 17 and extending easterly therealong for a distance of 3600 feet more or less.
- Twp. of
Macdonald

(1136)

7

THE HIGHWAY TRAFFIC ACT**O. Reg. 40/69.**

Load Limits.

Made—February 6th, 1969.

Filed—February 7th, 1969.

**REGULATION MADE UNDER
THE HIGHWAY TRAFFIC ACT**

1.—(1) The provisions of subsections 4 and 5 of section 54 of the Act are declared to be applicable to those parts of the King's Highway described in Schedule 1.

(2) The provisions of subsections 4, 5 and 6 of section 54 of the Act shall extend and apply to those parts of the King's Highway described in Schedule 2 from the 1st day of March, 1969 to the 31st day of May, 1969, both inclusive.

(3) Where a highway is referred to in Schedule 1 or 2 by number, the reference is to that part of the King's Highway that is known thereby.

2. Ontario Regulation 25/68 is revoked.

Schedule 1

Item Number	Number of the King's Highway	Parts of the King's Highway
1	4	from Durham to Flesherton
2	6	from Wiarton to Tobermory
3	9	from Highway No. 50 to junction of Highway No. 400
4	18A	All
5	25	from Ospringe to Acton
6	33	from Bath to the Eastern Terminal of the Glenora-Adolphustown Ferry
7	38	from Hartington to Tichborne
8	41	from Highway No. 7 to Erinsville
9	42	from Westport to a point 5.8 miles west of Athens
10	43	from Winchester to Smiths Falls
11	47	from the north limit of the Village of Stouffville to the west limit of the Village of Uxbridge
12	48	from 5.2 miles north of junction of Highway No. 47 and Highway No. 48 to its intersection with the road allowance between the Township of Georgina in the County of York and the Township of Brock in the County of Ontario (Port Bolster)
13	50	from the north limit of Metropolitan Toronto to 1.6 miles south of the Village of Bolton and from the Village of Palgrave to Highway No. 9
14	52	from Highway No. 2 to Highway No. 5, from Highway No. 8 to Highway No. 97 and from Highway No. 97 north to Wellington-Wentworth County Line
15	54	from $\frac{1}{4}$ mile south of Highway No. 2 to Highway No. 6
16	59	from Norfolk County Road No. 22 to Long Point Provincial Park
17	70	from junction of Highway No. 21 (Springmount) to junction of Highway No. 6 (Hepworth)
18	80	from Highway No. 40 to junction of County Road No. 7 (Brigden) and from Highway No. 4 to County Road No. 8 (Road to Inwood)
19	89	from junction of Highway No. 23 to the Town of Mount Forest
20	95	All
21	96	All
22	97	from Highway No. 8 (Galt) to Highway No. 6 (Freelton)
23	99	from Dundas to 4 miles east of Highway No. 24
24	117	Bathurst Street in the Township of Vaughan in the County of York from the northerly limit of Metropolitan Toronto to Highway No. 7
25	138	from Cornwall north limit to junction of Highway No. 43 (Monkland)
26	...	commonly known as "Dawson's Point Road" from Highway No. 96 to Dawson's Dock
27	...	commonly known as "Rest Acres Road" from Highway No. 53 to Highway No. 2
28	...	from its intersection with Highway No. 3 and 4 at Talbotville along the road allowance between Lot 41 and Lot A, Concession East of North Branch of Talbot Road for a distance of 6,600 feet more or less or 1.25 miles. Township of Southwold, Department of Highways Plan P-1450-34, Registered February 12, 1958, Order-in-Council OC 266/58, dated January 30, 1958

Item Number	Number of the King's Highway	Parts of the King's Highway
29	...	Centennial Road, from north limit of Highway No. 3 northerly along Centennial Road (between Lot 10, formerly 55, and Lot 11, formerly 56), Concession 9 Township of Yarmouth, to the road allowance south of the Edgewater Road a distance of 5,350 feet more or less or 1.015 miles. Department of Highways Plan P-2058-25, Registered February 13, 1958, Order-in-Council OC 270/58, dated January 30, 1958
30	...	former Township Road between lots 5 and 6 in the Township of Chatham in the Gore of Chatham in the County of Kent and lots 5 and 6 in the Township of Sombra in the County of Lambton from existing Highway No. 40 northerly 8.9 miles to the junction of Lambton Road No. 2
31	...	commonly known as "Bloomfield Road" from Highway No. 401 northerly to Park Avenue East (City of Chatham)

Schedule 2

All that part of the King's Highway lying in that part of Ontario north of the line formed by the Severn River, Highway No. 69 from Washago to Highway No. 12, Highway No. 12 from Highway No. 69 to Highway No. 7 north of Sunderland, Highway No. 7 from Highway No. 12 to Perth, Highway No. 7 from Perth to Highway No. 7B, Highway No. 7B to Highway No. 29 and Highway No. 29 to Arnprior, excepting thereout the following:

1. Highway No. 7B,

- (a) from the westerly limit of Lindsay to the junction of Highways No. 7, No. 7B and No. 35;
- (b) from the south limit of Lindsay to the junction of Highways No. 7, No. 7B, No. 35 and No. 35B;
- (c) from Fowlers Corner to the north limit of Peterborough;
- (d) Lansdowne Street (formerly Highway No. 7) from junction of Highway No. 28 to west limit of Peterborough;
- (e) from east limit of Peterborough to east junction of Highways No. 7 and No. 7B.

2. Highway No. 11 from the Severn River to the International Boundary, Town of Rainy River.

3. Highway No. 11B,

- (a) from north limit of North Bay to North Bay By-Pass;
- (b) from Highway No. 11 south of Huntsville to Highway No. 11 north of Huntsville;
- (c) from Highway No. 11 south of Cobalt to Highway No. 11 north of New Liskeard;
- (d) from Highway No. 11 to Atikokan.

4. Highway No. 17 from Arnprior to Manitoba border.

5. Highway No. 17B from north limit of North Bay to North Bay By-Pass.

6. Highway No. 28,

- (a) from junction of Highway No. 7 to Peterborough west limit;
- (b) from Peterborough to Lakefield.

7. Highway No. 35 from Lindsay to Norland.

8. Highway No. 35A from Highway No. 35 to junction of Highway No. 121, Fenelon Falls.

9. Highway No. 36 from junction of Highway No. 7, Lindsay, to junction of Highway No. 649, Bobcaygeon.

10. Highway No. 46, from Kirkfield to Highway No. 35.

11. Highway No. 60 from junction of Highway No. 11B to Algonquin Park Headquarters.

12. Highway No. 63 from North Bay to Feronia.

13. Highway No. 64 from Highway No. 69 to Noelville.

14. Highway No. 65 from New Liskeard to Quebec border.

15. Highway No. 66 from Highway No. 11 to Quebec border.

16. Highway No. 67 from Highway No. 101 to Iroquois Falls.

17. Highway No. 68 from Highway No. 17 to 4.6 miles south of Sheguiandah.

18. Highway No. 69 from Highway No. 103 to Hanmer.

19. Highway No. 69B from east limit of Parry Sound to south junction of Highways No. 69 and No. 69B and from north limit of Parry Sound (Isabella Street) to north junction of Highways No. 69 and No. 69B.

20. Highway No. 72 from Highway No. 17 to Highway No. 116.

21. Highway No. 101,

- (a) from Matheson to Highway No. 144;
- (b) from Highway No. 17 to south junction of Highway No. 129 and Highway No. 101.

22. Highway No. 103 from Port Severn to Footes Bay.
23. All Highway No. 105.
24. Highway No. 108 from Highway No. 17 to Quirke Lake.
25. Highway No. 112 from Highway No. 11 to Highway No. 66.
26. Highway No. 118 from Highway No. 632 to Bracebridge.
27. Highway No. 121 from junction of Highway No. 35 to junction of Highway No. 35A, Fenelon Falls.
28. Highway No. 123 from Highway No. 11 to the Airport.
29. All Highway No. 125.
30. Highway No. 129 from south junction of Highway No. 101 and Highway No. 129 to Chapleau.
31. Highway No. 144 from Sudbury to Cartier via newly constructed portion of Highway No. 144 between Windy Lake and Cartier and Highway No. 144 from Highway No. 101 to a point 55.9 miles south where Highway No. 144 intersects Highway No. 560.
32. Highway No. 526 from Highway No. 69 to Britt.
33. Highway No. 531 from Highway No. 17 to Bonfield.
34. Highway No. 536 from Highway No. 17 to Creighton.
35. Highway No. 544 from junction of Highway No. 144 to Levack.
36. Highway No. 545 from Capreol to Milnet.
37. All Highway No. 547.
38. All Highway No. 550.
39. Highway No. 558 from Highway No. 11 to Highway No. 11B in the Town of Haileybury.
40. All Highway No. 565.
41. All Highway No. 576.
42. All Highway No. 618.
43. All Highway No. 623.
44. All Highway No. 627.
45. All Highway No. 628.
46. All Highway No. 634.
47. All Highway No. 639.
48. All Highway No. 650.
49. All Highway No. 655.
50. All Highway No. 661.
51. All Tertiary Road No. 806.
52. The Lakehead Expressway and Golf Links Road including the portion of Highway No. 130 between the expressway system and Port Arthur city limits.

(1137)

7

THE HIGHWAY TRAFFIC ACT

O. Reg. 41/69.

Construction Zones.

Made—February 6th, 1969.

Filed—February 7th, 1969.

REGULATION MADE UNDER THE HIGHWAY TRAFFIC ACT

1. Schedule 1 to Ontario Regulation 233/67, as amended by Ontario Regulations 217/68 and 309/68, is further amended by adding thereto the following paragraph:

16. That part of the King's Highway known as No. 2 lying between a point situate at its intersection with the line between the Township of Hope in the County of Durham and the Township of Hamilton in the County of Northumberland and a point situate 915 feet measured easterly from its intersection with the line between lots 31 and 32 in Concession A in the Township of Hamilton in the County of Northumberland. (Contract No. 68-137).

2. Schedule 10 to Ontario Regulation 233/67, as amended by Ontario Regulations 181/68 and 217/68, is further amended by adding thereto the following paragraph:

7. That part of the King's Highway known as No. 27 in the Borough of Etobicoke in the County of York commencing at a point situate 2100 feet measured southerly from its intersection with the King's Highway known as No. 5 and extending northerly therealong for a distance of 7300 feet more or less. (Contract No. 68-83).

3. Schedule 12 to Ontario Regulation 233/67 is amended by adding thereto the following paragraph:

2. That part of the King's Highway known as No. 36 in the Township of Harvey in the County of Peterborough commencing at a point situate 1100 feet measured easterly from its intersection with the line between concessions 8 and 9 and extending westerly therealong for a distance of 2130 feet more or less. (Contract No. 68-170).

4. Schedule 24 to Ontario Regulation 233/67, as amended by Ontario Regulations 305/67, 181/68, 217/68, 309/68 and 359/68, is further amended by adding thereto the following paragraphs:

18. That part of the King's Highway known as No. 401 lying between a point situate 365 feet measured westerly from its intersection with the line between lots 20 and 21 in Concession 3 in the Township of Pittsburgh in the County of Frontenac and a point situate 150 feet measured westerly from its intersection with the westerly one-quarter and the easterly three-quarters of Lot 18 in Concession 1 in the Township of Front of Leeds and Lansdowne in the County of Leeds. (Contract No. 68-100).

19. That part of the King's Highway known as No. 401 in the Township of Harwick in the County of Kent lying between a point situate 330 feet measured easterly from its intersection with the line between lots 13 and 14 in Concession 11 and a point situate 230 feet measured easterly from its intersection with the line between Concession 1 East of Com-

munication Road and Concession 2 East of Communication Road. (Contract No. 68-150).

20. That part of the King's Highway known as No. 401 in the Township of Raleigh in the County of Kent lying between a point situate 985 feet measured easterly from its intersection with the line between lots 7 and 8 in Concession 6 and a point situate 1675 feet measured westerly from its intersection with the line between lots 5 and 6 in the said Concession 6. (Contract No. 68-01).
 21. That part of the King's Highway known as No. 401 in the Township of Raleigh in the County of Kent lying between a point situate 300 feet measured easterly from its intersection with the line between lots 13 and 14 in Concession 7 and a point situate 825 feet measured westerly from its intersection with the line between lots 11 and 12 in the said Concession 7. (Contract No. 68-135).
 22. That part of the King's Highway known as No. 401 in the Township of Cornwall in the County of Stormont commencing at a point situate 2000 feet measured westerly from its intersection with the roadway known as Nine Mile Road and extending easterly therealong for a distance of 4000 feet more or less. (Contract No. 68-127).
 23. That part of the King's Highway known as No. 401 in the Township of Rochester in the County of Essex lying between a point situate 1880 feet measured westerly from its intersection with the road allowance between Lot 18 in Concession 3 East of Belle River and Lot 18 in Concession 4 East of Belle River and a point situate 2155 feet measured westerly from its intersection with the road allowance between Lot 18 in Concession 2 East of Belle River and Lot 18 in Concession 3 East of Belle River. (Contract No. 68-40).
 24. That part of the King's Highway known as No. 401 in the County of Essex lying between a point situate 360 feet measured easterly from its intersection with the line between lots 1 and 2 in Concession 6 in the Township of Tilbury West and a point situate 250 feet measured westerly from its intersection with the road allowance between Lot 18 in Concession 6 East of Belle River and Lot 18 in Concession 7 East of Belle River in the Township of Rochester. (Contract No. 68-40).
 25. That part of the King's Highway known as No. 401 in the Township of Sidney in the County of Hastings lying between a point situate 200 feet measured easterly from its intersection with the line between lots 9 and 10 in Concession 2 and a point situate 1000 feet measured westerly from its intersection with the road allowance between lots 6 and 7 in the said Concession 2.
5. Schedule 37 to Ontario Regulation 233/67, as made by Ontario Regulation 181/68 and amended by Ontario Regulations 217/68, 309/68 and 359/68, is further amended by adding thereto the following paragraph:
9. That part of the King's Highway known as the Queen Elizabeth Way in the Town of Oakville in the County of Halton lying between a point situate at its intersection with the line between lots 4 and 5 in Concession 2 South of Dundas Street and a point situate at its intersection with the line between lots 17 and 18 in the said Concession 2 South of Dundas Street. (Contract No. 68-182).

6. Schedule 39 to Ontario Regulation 233/67, as made by section 12 of Ontario Regulation 217/68 and amended by section 3 of Ontario Regulation 359/68, is further amended by adding thereto the following paragraphs:

4. That part of the King's Highway known as No. 3 in the County of Essex lying between a point situate 90 feet measured westerly from its intersection with the line between lots 291 and 292 in Concession Talbot Road North in the Township of Maidstone and a point situate 1230 feet measured easterly from its intersection with the line between lots 292 and 293 in Concession Talbot Road North in the Township of Sandwich South. (Contract No. 68-153).
5. That part of the King's Highway known as No. 3 in the Township of Canborough in the County of Haldimand commencing at a point situate 400 feet measured northerly from its intersection with the roadway known as County Road No. 17 and extending southerly therealong for a distance of 1600 feet more or less. (Contract No. 68-166).

7. Schedule 40 to Ontario Regulation 233/67, as made by section 12 of Ontario Regulation 217/68, is amended by adding thereto the following paragraphs:

2. That part of the King's Highway known as No. 4 in the Township of Culross in the County of Bruce commencing at a point situate at its intersection with the line between concessions 12 and 13 and extending northerly therealong for a distance of 2400 feet more or less. (Contract No. 68-145).
3. That part of the King's Highway known as No. 4 in the Township of Brant in the County of Bruce lying between a point situate 1100 feet measured easterly from its intersection with the road allowance between lots 65 and 66 in Concession 1 and a point situate 787 feet measured westerly from its intersection with the Canadian Pacific Railway right of way. (Contract No. 68-154).
4. That part of the King's Highway known as No. 4 in the Township of Stanley in the County of Huron commencing at a point situate 1000 feet measured southerly from its intersection with the line between lots 26 and 27 in Concession 1 and extending northerly therealong for a distance of 2000 feet more or less. (Contract No. 26-68).

8. Schedule 44 to Ontario Regulation 233/67, as made by section 12 of Ontario Regulation 217/68 and amended by section 6 of Ontario Regulation 309/68, is further amended by adding thereto the following paragraphs:

5. That part of the King's Highway known as No. 11 in the Township of Muskoka in the District of Muskoka lying between a point situate at its intersection with the line between lots 2 and 3 in Range West of Muskoka Road and a point situate at its intersection with the line between lots 3 and 4 in the said Range West of Muskoka Road. (Contract No. 68-195).
6. That part of the King's Highway known as No. 11 in the Township of Muskoka in the District of Muskoka lying between a point situate at its intersection with the line between lots 10 and 11 in Concession 6 and a point situate at its intersection with the line between lots 11 and 12 in Concession 5.

7. That part of the King's Highway known as No. 11 in the District of Cochrane lying between a point situate 500 feet measured easterly from its intersection with the easterly abutment of the bridge over the Kabinakagami River and a point situate 500 feet measured westerly from its intersection with the westerly abutment of the bridge over the Shekak River. (Contract No. 68-508).
 8. That part of the King's Highway known as No. 11 in the District of Cochrane lying between a point situate 500 feet measured easterly from its intersection with the easterly limit of the road allowance between lots 12 and 13 in Concession 11 in the Township of O'Brien and a point situate at its intersection with the westerly limit of the roadway known as Golf Avenue in the Town of Kapuskasing. (Contract No. 68-158).
 9. That part of the King's Highway known as No. 11 in the District of Cochrane lying between a point situate 1200 feet measured westerly from its intersection with the westerly abutment of the bridge over the Channel of Kapuskasing River and a point situate 500 feet measured westerly from its intersection with the roadway known as the Entrance of the Kapuskasing Airport. (Contract No. 68-158).
 10. That part of the King's Highway known as No. 11 in the District of Cochrane in the Township of Taylor commencing at a point situate at its intersection with the King's Highway known as No. 101 and extending northerly therealong for a distance of 15.9 miles more or less. (W.P. 161-67-01).
9. Schedule 46 to Ontario Regulation 233/67, as made by section 12 of Ontario Regulation 217/68, is amended by adding thereto the following paragraph:
2. That part of the King's Highway known as No. 14 in the County of Hastings lying between a point situate at its intersection with the line between the townships of Thurlow and Sidney and a point situate at its intersection with the line between lots 24 and 25 in Concession 9 in the Township of Sidney. (Contract No. 68-99).
10. Schedule 47 to Ontario Regulation 233/67, as made by section 12 of Ontario Regulation 217/68 and amended by Ontario Regulations 309/68 and 359/68, is further amended by adding thereto the following paragraphs:
16. That part of the King's Highway known as No. 17 in the District of Sudbury lying between a point situate at its intersection with the line between the townships of Lorne and Nairn and a point situate 215 feet measured easterly from its intersection with the line between lots 11 and 12 in Concession 14 in the Township of Lorne. (W.P. 914-67-02).
 17. That part of the King's Highway known as No. 17 in the District of Sudbury lying between a point situate 1200 feet measured easterly from its intersection with the line between lots 5 and 6 in Concession 3 in the Township of May and a point situate at its intersection with the line between the townships of Salter and Victoria. (Contract No. 68-25).
 18. That part of the King's Highway known as No. 17 in the Township of West Hawkesbury in the County of Prescott commencing at a point situate at its intersection with the King's Highway known as No. 34 and extending easterly therealong to the Ontario-Quebec boundary. (Contract No. 68-509).
11. Schedule 49 to Ontario Regulation 233/67, as made by section 12 of Ontario Regulation 217/68, is amended by adding thereto the following paragraph:
3. That part of the King's Highway known as No. 23 in the Township of Logan in the County of Perth lying between a point situate at its intersection with the line between concessions 1 and 2 and a point situate at its intersection with the line between concessions 15 and 16. (Contract No. 68-151).
12. Schedule 51 to Ontario Regulation 233/67, as made by section 12 of Ontario Regulation 217/68, is amended by adding thereto the following paragraphs:
2. That part of the King's Highway known as No. 35 in the Township of Ops in the County of Victoria commencing at a point situate at its intersection with the King's Highway known as No. 7B and extending northerly therealong for a distance of 531 feet more or less. (Contract No. 68-07).
 3. That part of the King's Highway known as No. 35 in the Township of Fenelon in the County of Victoria commencing at a point situate 1306 feet measured southerly from its intersection with the line between lots 5 and 6 in Concession 5 and extending northerly therealong for a distance of 1950 feet more or less. (Contract No. 68-07).
 4. That part of the King's Highway known as No. 35 in the Township of Fenelon in the County of Victoria commencing at a point situate 1000 feet measured southerly from its intersection with the line between lots 7 and 8 in Concession 5 and extending northerly therealong for a distance of 2100 feet more or less. (Contract No. 68-07).
 5. That part of the King's Highway known as No. 35 in the Township of Lutterworth in the Provisional County of Haliburton lying between a point situate at its intersection with the line between lots 28 and 29 in Concession 3 and a point situate 700 feet measured westerly from its intersection with the line between lots 18 and 19 in Concession 7. (Contract No. 68-157).
13. Schedule 54 to Ontario Regulation 233/67, as made by section 12 of Ontario Regulation 217/68 and amended by section 8 of Ontario Regulation 309/68, is further amended by adding thereto the following paragraph:
3. That part of the King's Highway known as No. 41 lying between a point situate 1425 feet measured southerly from its intersection with the line between concessions 9 and 10 in the Township of Barrie in the County of Frontenac and a point situate 15 feet measured southerly from its intersection with the line between lots 2 and 3 in Range West of Addington Road in the Township of Denbigh, Abinger and Ashby in the County of Lennox and Addington. (Contract No. 68-17).
14. Schedule 61 to Ontario Regulation 233/67, as made by section 12 of Ontario Regulation 217/68, is amended by adding thereto the following paragraph:
2. That part of the King's Highway known as No. 64 in the Township of Thistle in the District of Nipissing commencing at a point situate at its intersection with the waterway known as Holdridge Creek and extending southerly therealong for a distance of 3170 feet more or less.

15. Schedule 62 to Ontario Regulation 233/67, as made by section 12 of Ontario Regulation 217/68, is amended by adding thereto the following paragraph:

2. That part of the King's Highway known as No. 67 in the District of Cochrane lying between a point situate at its intersection with the King's Highway known as No. 101 in the Township of German and a point situate at its intersection with the King's Highway known as No. 11 in the Township of Clergue. (W.P. 24-64-01).

16. Schedule 63 to Ontario Regulation 233/67, as made by section 12 of Ontario Regulation 217/68 and amended by section 9 of Ontario Regulation 309/68, is further amended by adding thereto the following paragraph:

4. That part of the King's Highway known as No. 71 in the District of Kenora lying between a point situate 3500 feet measured northerly from its intersection with the line between the townships of Phillips and Godson and a point situate 11400 feet measured northerly from its intersection with the east limit of the Township of Phillips. (Contract No. 68-27).

17. Schedule 65 to Ontario Regulation 233/67, as made by section 12 of Ontario Regulation 217/68, is amended by adding thereto the following paragraph:

3. That part of the King's Highway known as No. 86 in the Township of Maryborough in the County of Wellington lying between a point situate 317 feet measured easterly from its intersection with the line between lots 8 and 9 in Concession 1 and a point situate 818 feet measured westerly from its intersection with the line between lots 8 and 9 in the said Concession 1. (Contract No. 68-60).

18. Schedule 67 to Ontario Regulation 233/67, as made by section 12 of Ontario Regulation 217/68 and amended by section 10 of Ontario Regulation 309/68, is further amended by adding thereto the following paragraph:

7. That part of the King's Highway known as No. 101 in the District of Cochrane lying between a point situate at its intersection with the King's Highway known as No. 577 in the Township of Stock and a point situate at its intersection with the line between the townships of Hoyle and Matheson. (Contract No. 68-133).

19. Schedule 71 to Ontario Regulation 233/67, as made by section 12 of Ontario Regulation 217/68, is amended by adding thereto the following paragraph:

5. That part of the King's Highway known as No. 129 in the Township of Chapleau in the District of Sudbury commencing at a point situate 10.9 miles measured southerly from its intersection with the King's Highway known as No. 101 and extending southerly therealong for a distance of 17 miles more or less. (Contract No. 68-146).

20. Schedule 74 to Ontario Regulation 233/67, as made by section 12 of Ontario Regulation 217/68, is amended by adding thereto the following paragraph:

3. That part of the King's Highway known as No. 400 in the Township of King in the County of York commencing at a point situate 1850 feet measured southerly from its intersection with the King's Highway known as No. 9 and extending northerly therealong for a distance of 3450 feet more or less. (Contract No. 68-132).

21. Schedule 76 to Ontario Regulation 233/67, as made by section 12 of Ontario Regulation 217/68, is amended by adding thereto the following paragraph:

3. That part of the King's Highway known as No. 507 in the Township of Smith in the County of Peterborough lying between a point situate 1100 feet measured southerly from its intersection with the line between lots 27 and 28 in Concession 18 and a point situate at its intersection with the King's Highway known as No. 36. (Contract No. 68-170).

22. Schedule 80 to Ontario Regulation 233/67, as made by section 12 of Ontario Regulation 217/68, is amended by adding thereto the following paragraph:

3. That part of the King's Highway known as No. 519 in the Township of Snowdon in the Provisional County of Haliburton commencing at a point situate 230 feet measured westerly from its intersection with the line between lots 14 and 15 in Concession 13 and extending easterly therealong for a distance of 3610 feet more or less.

23. Schedule 103 to Ontario Regulation 233/67, as made by section 9 of Ontario Regulation 359/68, is amended by adding thereto the following paragraphs:

2. That part of the King's Highway known as No. 69 in the Township of Wood in the District of Muskoka lying between a point situate 800 feet measured southerly from its intersection with the line between concessions 5 and 6 and a point situate at its intersection with the line between lots 32 and 33 in Concession 7. (Contract No. 68-178).

3. That part of the King's Highway known as No. 69 in the Township of Broder in the District of Sudbury lying between a point situate 40 feet measured westerly from its intersection with the line between lots 2 and 3 in Concession 6 and a point situate 510 feet measured easterly from its intersection with the line between lots 1 and 2 in Concession 5. (W.P. 913-67-01).

4. That part of the King's Highway known as No. 69 in the Township of Dill in the District of Sudbury lying between a point situate 330 feet measured westerly from its intersection with the line between lots 9 and 10 in Concession 5 and a point situate 80 feet measured easterly from its intersection with the line between lots 8 and 9 in the said Concession 5. (W.P. 913-67-02).

5. That part of the King's Highway known as No. 69 in the Township of Servos in the District of Sudbury commencing at a point situate 1050 feet measured northerly from its intersection with the King's Highway known as No. 637 and extending southerly therealong for a distance of 3225 feet more or less. (W.P. 915-67-01).

6. That part of the King's Highway known as No. 69 in the Township of Servos in the District of Sudbury lying between a point situate 590 feet measured northerly from its intersection with the line between lots 7 and 8 in Concession 2 and a point situate 850 feet measured southerly from its intersection with the line between concessions 2 and 3. (W.P. 915-67-02).

24. Ontario Regulation 233/67, as amended by Ontario Regulations 251/67, 258/67, 305/67, 34/68, 158/68, 181/68, 217/68, 309/68 and 359/68, is further amended by adding thereto the following schedules:

Schedule 110**HIGHWAY NO. 5**

1. That part of the King's Highway known as No. 5 in the Borough of Etobicoke in the County of York commencing at a point situate 2850 feet measured westerly from its intersection with the King's Highway known as No. 27 and extending easterly therealong for a distance of 5850 feet more or less. (Contract No. 68-83).
2. That part of the King's Highway known as No. 5 in the Town of Mississauga in the County of Peel commencing at a point situate at its intersection with the roadway known as Dixie Road and extending easterly therealong for a distance of 1080 feet more or less. (Contract No. 68-177).

Schedule 111**HIGHWAY NO. 7B**

1. That part of the King's Highway known as No. 7B in the Township of Ops in the County of Victoria commencing at a point situate 584 feet measured easterly from its intersection with the junction of the King's Highway known as No. 35 and extending westerly therealong for a distance of 1060 feet more or less. (Contract No. 68-07).

Schedule 112**HIGHWAY NO. 9**

1. That part of the King's Highway known as No. 9 in the Township of King in the County of York and in the Township of West Gwillimbury in the County of Simcoe commencing at a point situate 1840 feet measured easterly from its intersection with the King's Highway known as No. 400 and extending westerly therealong for a distance of 3.58 miles more or less. (Contract No. 68-132).
2. That part of the King's Highway known as No. 9 in the Township of Greenock in the County of Bruce commencing at a point situate 4650 feet measured easterly from its intersection with the road allowance between Lot C in Concession 1 North and South of Durham Road and Lot 21 in Concession 1 of North and South of Durham Road and extending easterly therealong for a distance of 3150 feet more or less. (Contract No. 68-145).

Schedule 113**HIGHWAY NO. 24**

1. That part of the King's Highway known as No. 24 in the County of Norfolk lying between a point situate 400 feet measured northerly from its intersection with the King's Highway known as No. 3 in the Town of Simcoe and a point situate 50 feet measured southerly from its intersection with the road allowance between concessions 11 and 12 in the Township of Windham. (Contract No. 68-192).

Schedule 114**HIGHWAY NO. 49**

1. That part of the King's Highway known as No. 49 in the Township of Sophiasburgh in the County of Prince Edward lying between a point situate 560 feet measured southerly from its intersection with the line between lots 4 and 5 in Concession 1 and a point

situate 1185 feet measured northerly from its intersection with the line between lots 19 and 20 in the said Concession 1. (Contract No. 68-16).

Schedule 115**HIGHWAY NO. 58**

1. That part of the King's Highway known as No. 58 in the County of Welland lying between a point situate at its intersection with the roadway known as Thorold Road in the City of Welland and a point situate at its intersection with the roadway known as County Road No. 19 in the Township of Thorold. (Contract No. 68-200).

Schedule 116**HIGHWAY NO. 65**

1. That part of the King's Highway known as No. 65 in the District of Timiskaming lying between a point situate 550 feet measured easterly from its intersection with the line between the townships of Cane and Henwood and a point situate at its intersection with the line between the townships of Tudhope and Barber. (W.P. 310-65-2).

Schedule 117**HIGHWAY NO. 66**

1. That part of the King's Highway known as No. 66 in the Township of Gross in the District of Timiskaming commencing at a point situate at its intersection with the line between lots 9 and 10 in Concession 6 and extending westerly therealong for a distance of 7.2 miles more or less. (Contract No. 68-19).
2. That part of the King's Highway known as No. 66 in the Township of Gross in the District of Timiskaming lying between a point situate at its intersection with the line between lots 3 and 4 in Concession 5 and a point situate at its intersection with the line between lots 10 and 11 in the said Concession 5. (Contract No. 68-19).

Schedule 118**HIGHWAY NO. 122**

1. That part of the King's Highway known as No. 122 lying between a point situate at its intersection with the King's Highway known as the Queen Elizabeth Way in the Town of Oakville in the County of Halton and a point situate at its intersection with the line between the Town of Oakville in the County of Halton and the Town of Mississauga in the County of Peel. (Contract No. 68-182).

Schedule 119**HIGHWAY NO. 128**

1. That part of the King's Highway known as No. 128 in the District of Kenora lying between a point situate 5300 feet measured southerly from its intersection with the line between the townships of Melick and Redditt and a point situate 150 feet measured northerly from its intersection with the northerly limit of the Township of Melick. (Contract No. 68-123).

Schedule 120**HIGHWAY NO. 138**

1. That part of the King's Highway known as No. 138 in the County of Stormont lying between a point situate at its intersection with the roadway known as County Road No. 18 in the Township of Cornwall and a point situate at its intersection with the King's Highway known as No. 43 in the Township of Roxborough. (Contract No. 68-112).

Schedule 121**HIGHWAY NO. 541**

1. That part of the King's Highway known as No. 541 in the District of Sudbury lying between a point situate 650 feet measured westerly from its intersection with the line between lots 9 and 10 in Concession 6 in the Township of Falconbridge and a point situate 1140 feet measured easterly from its intersection with the line between the townships of Garson and Falconbridge. (Contract No. 68-147).

Schedule 122**HIGHWAY NO. 578**

1. That part of the King's Highway known as No. 578 in the District of Cochrane commencing at a point situate 0.3 mile measured westerly from its intersection with the easterly limit of the Town of Iroquois Falls and extending westerly therealong for a distance of 1.5 miles more or less. (W.P. 36-61-03).

Schedule 123**HIGHWAY NO. 610**

1. That part of the King's Highway known as No. 610 in the Township of Matheson in the District of Cochrane commencing at a point situate at its intersection with the King's Highway known as No. 101 and extending northerly therealong for a distance of 1600 feet more or less. (W.P. 160-67-01).

Schedule 124**HIGHWAY NO. 629**

1. That part of the King's Highway known as No. 629 in the District of Cochrane lying between a point situate at its intersection with the roadway known as College Street in the Town of Timmins and a point situate at its intersection with the line between concessions 2 and 3 in the Township of Jessop. (Contract No. 68-156).

Schedule 125**LAKEHEAD EXPRESSWAY**

1. That part of the King's Highway known as the Lakehead Expressway in the Township of McIntyre in the District of Thunder Bay commencing at a point situate 1590 feet measured northerly from its intersection with the northerly limit of the City of Fort William and extending northerly therealong for a distance of 3140 feet more or less.

(1138)

7

Publications Under The Regulations Act

February 22nd, 1969

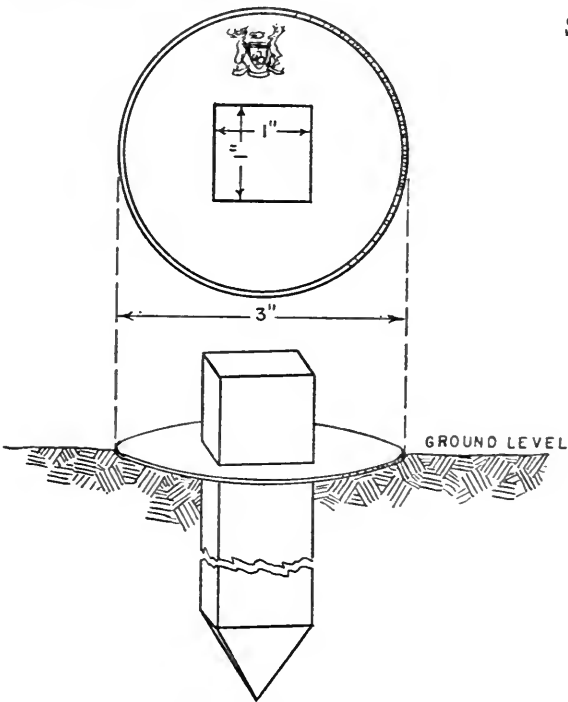
THE SURVEYS ACT

O. Reg. 42/69.
Monuments.
Made—February 6th, 1969.
Filed—February 11th, 1969.

REGULATION MADE UNDER
THE SURVEYS ACT

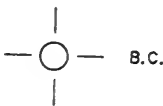
1.—(1) Section 1 of Ontario Regulation 266/61, as amended by section 1 of Ontario Regulation 188/63, is further amended by re-lettering clause *a* as clause *aa* and by adding thereto the following clauses:

(a) "Bronze Cap" means a brass or bronze casting generally flat and circular in shape, bearing letters or numbers of identification or both, affixed to a Standard Iron Bar, a Short Standard Iron Bar or a Crown Lands Rock Bar, illustrated as follows:

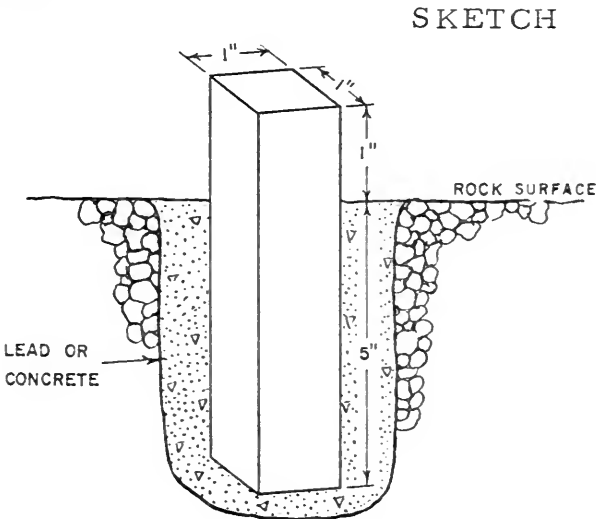


SKETCH

DESIGNATION ON
SURVEY PLAN

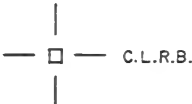


(cc) "Crown Lands Rock Bar" means an iron or steel bar one inch square and six inches long, cemented or leaded into solid bedrock so that the base of the bar is at least five inches into solid bedrock, illustrated as follows:



SKETCH

DESIGNATION ON
SURVEY PLAN



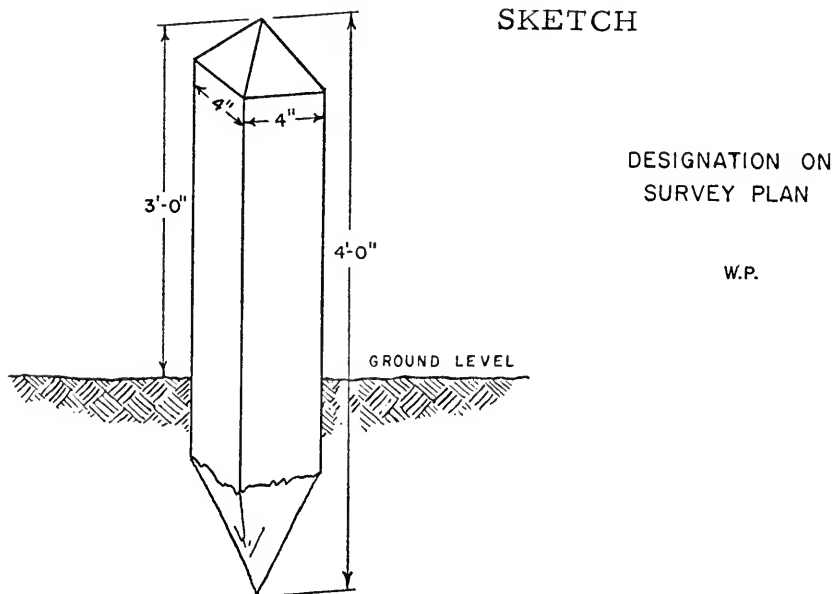
- (p) "Stone Mound" means a mound of stones not less than $1\frac{1}{2}$ feet high having a base not less than three feet in diameter, illustrated as follows:

SKETCH



- (q) "Wooden Guide Post" means a wood post not less than four inches square and not less than four feet long pointed at one end and domed at the other and planted in the ground so that the domed end of the post is not less than three feet above ground level, illustrated as follows:

SKETCH



(2) Clause *c* of the said section 1 is amended by inserting after "Post" in the third line "A Crown Lands Rock Bar,".

(3) Clause *f*, as remade by section 1 of Ontario Regulation 188/63, and clauses *i*, *j* and *o* of the said section 1 are revoked.

2.—(1) Section 2 of Ontario Regulation 266/61 is amended by re-numbering subsection 1 as subsection 1*a* and by adding thereto the following subsections:

- (1) A Bronze Cap shall be designated on a plan of survey by a hollow circle surrounding the designation of the monument and by the addition of the letters B. C. to the letters of the designation.

- (2*a*) A Crown Lands Rock Bar shall be designated on a plan of survey by a hollow square and the letters C.L.R.B.

(2) Subsections 5, 8 and 9 of the said section 2 are revoked.

(3) Subsection 14 of the said section 2 is revoked and the following substituted therefor:

- (14) A Stone Mound shall be designated on a plan of survey by the letters S.M.
- (15) A Wooden Guide Post shall be designated on a plan of survey by the letters W.P.

3. Clause *b* of section 3 of Ontario Regulation 266/61 is amended by adding the following after sub-clause *iii*:

"but where a resurvey is made of a lot or subdivision unit shown on a registered plan of subdivision, the monuments planted need not be of a more substantial nature than those shown on the plan of subdivision, provided the monuments shown comply with section 4."

4.—(1) Clause *a* of section 4 of Ontario Regulation 266/61 is amended by striking out "one" in the first line and inserting in lieu thereof "every" and by striking out "radii" in the third line and inserting in lieu thereof "radius".

(2) Subclause *i* of clause *b* of the said section 4 is revoked and the following substituted therefor:

- (i) an Iron Bar.

(3) Subclause *i* of clause *c* of the said section 4 is revoked and the following substituted therefor:

- (i) an Iron Bar.

5. Ontario Regulation 266/61, as amended by Ontario Regulation 188/63, is further amended by adding thereto the following section:

EASEMENT SURVEYS

4a.—(1) Where a survey is made for the purpose of defining, locating and describing a boundary of a parcel of land over which an easement is or is to be granted, the beginning and end of every curve of constant radius, every point where the limit of the parcel changes direction, and points at intervals not greater than 1000 feet apart, or in cities, towns and villages points at intervals not greater than 500 feet apart, on one limit of the parcel, shall be defined by,

- (a) a Standard Iron Bar;
- (b) a Short Standard Iron Bar;
- (c) a Rock Bar; or
- (d) a Rock Post.

(2) Where a survey is made for the purpose of defining, locating and describing the centre line of a parcel of land over which an easement is or is to be granted, the beginning and end of every curve of constant radius, every angle and points at intervals not greater than 1000 feet apart or in cities, towns and villages points at intervals not greater than 500 feet apart, on the centre line, shall be defined by,

- (a) a Standard Iron Bar;
- (b) a Short Standard Iron Bar;
- (c) a Rock Bar; or
- (d) a Rock Post.

6. Section 5 of Ontario Regulation 266/61 is revoked and the following substituted therefor:

5. Where a survey is made for the purpose of fixing the position of a disputed or lost line, boundary or corner under Part VIII of the Act, every survey monument planted shall be,

- (a) a Concrete Monument;
- (b) a Standard Iron Bar;
- (c) a Short Standard Iron Bar; or
- (d) a Crown Lands Rock Bar.

7. Clause *a* of section 6 of Ontario Regulation 266/61 is amended by striking out "radii" in the third line and inserting in lieu thereof "radius".

8. Section 7 of Ontario Regulation 266/61 is revoked.

9. Subsection 2 of section 11 of Ontario Regulation 266/61, as remade by section 2 of Ontario Regulation 188/63, is amended by striking out "radii" in the fourth line and inserting in lieu thereof "radius".

10. Subsection 2 of section 12 of Ontario Regulation 266/61 is amended by striking out "W.I.T." in the seventh line and inserting in lieu thereof "WIT".

(1160)

8

THE GAME AND FISH ACT, 1961-62

O. Reg. 43/69.

Designation of Class of Licence.

Made—February 6th, 1969.

Filed—February 11th, 1969.

REGULATION MADE UNDER THE GAME AND FISH ACT, 1961-62

1. Section 1 of Ontario Regulation 280/68 is amended by striking out "or Form" in the first line and inserting in lieu thereof "8 or".

(1161)

8

THE WOODLANDS IMPROVEMENT ACT, 1966

O. Reg. 44/69.

General.

Made—February 6th, 1969.

Filed—February 11th, 1969.

REGULATION MADE UNDER THE WOODLANDS IMPROVEMENT ACT, 1966

1.—(1) Schedule 1 to Appendix E of Ontario Regulation 244/66, as made by subsection 2 of section 1 of Ontario Regulation 383/68, is amended by striking out the heading "Capreol Management Area" and inserting in lieu thereof "Nickel Basin North Management Area".

(2) Schedule 2 to the said Appendix E is amended by striking out the heading "Copper Cliff Management Area" and inserting in lieu thereof "Nickel Basin South Management Area".

(1162)

8

THE LOAN AND TRUST CORPORATIONS ACT

O. Reg. 45/69.

Approved Trust Companies.

Made—February 6th, 1969.

Filed—February 13th, 1969.

REGULATION MADE UNDER THE LOAN AND TRUST CORPORATIONS ACT

1. The Schedule to Regulation 413 of Revised Regulations of Ontario, 1960, as remade by section 1 of Ontario Regulation 240/66, is amended by,

- (a) striking out item 4a, as made by section 1 of Ontario Regulation 240/68;
- (b) striking out item 5 and inserting in lieu thereof the following:

5. District Trust Company

- (c) striking out item 11 and inserting in lieu thereof the following:

11. International Trust Company

- (d) striking out item 12, as remade by section 1 of Ontario Regulation 284/66, and inserting in lieu thereof the following:

12. The Lambton Trust Company, Limited

- (e) striking out item 22.

(1173)

8

Publications Under The Regulations Act

March 1st, 1969

THE ONTARIO WATER RESOURCES COMMISSION ACT

O. Reg. 46/69.

Water Wells.

Made—January 8th, 1969.

Approved—February 6th, 1969.

Filed—February 17th, 1969.

REGULATION MADE UNDER THE ONTARIO WATER RESOURCES COMMISSION ACT

WATER WELLS

INTERPRETATION

1.—(1) For the purpose of clause i of subsection 1 of section 47 of the Act and this Regulation, "owner" means the person registered as owner in fee simple of the land upon which a water well is situated.

(2) In this Regulation,

- (a) "abandoned well" means a well that is not being used or maintained for future use as a well;
- (b) "air vent" means an outlet at the upper end of the well casing that allows for equalization of air pressure between the inside of the well casing and the atmosphere, and for the release of gases from the well;
- (c) "annular space" means open space between the casing and the sides of a well;
- (d) "aquifer" means a water-bearing formation that transmits or is capable of equalizing water in sufficient quantities to serve as a source of water supply;
- (e) "bedrock" means the solid rock underlying unconsolidated material such as sand, gravel and clay;
- (f) "casing" means pipe or tubing installed in a well to support the sides of the well;
- (g) "contractor" means a person who carries on the business of drilling or boring wells for water;
- (h) "date of completion" means the date on which the well-construction equipment is removed from the site of a well;
- (i) "flowing well" means a well that has a static water level above the surface of the ground;
- (j) "static water level" means the level attained by water in or from a well when no water is being taken from the well;
- (k) "water well record" means Form 7 duly completed;
- (l) "well" means a hole made in the ground to obtain, locate or test in respect of water by any means other than by digging.

LICENCES TO DRILL AND BORE WELLS

2.—(1) An application for a licence to carry on the business of drilling wells for water shall be in Form 1.

(2) A licence to carry on the business of drilling wells for water shall be in Form 2.

(3) An application for renewal of licence in Form 2 shall be in Form 3.

3.—(1) An application for a licence to carry on the business of boring wells for water shall be in Form 4.

(2) A licence to carry on the business of boring wells for water shall be in Form 5.

(3) An application for renewal of licence in Form 5 shall be in Form 6.

4. The fee for a licence in Form 2 or Form 5 or renewal thereof is \$10.

5.—(1) A licence in Form 2 to carry on the business of drilling wells for water is issued on the condition that,

(a) where the holder is not a corporation, he has had at least two years' experience in drilling wells or equivalent experience, or he retains in his full-time employ a person who has had at least two years' experience in drilling wells or equivalent experience;

(b) where the holder is a corporation, it retains in its full-time employ a person who has had at least two years' experience in drilling wells or equivalent experience; and

(c) the holder tests the yield of every well drilled and delivers within two weeks of the date of completion a copy of the water well record in Form 7 to the person who contracted for the drilling of the well.

(2) A licence in Form 5 to carry on the business of boring wells for water is issued on the condition that,

(a) where the holder is not a corporation, he has had at least two years' experience in boring wells or equivalent experience, or he retains in his full-time employ a person who has had at least two years' experience in boring wells or equivalent experience;

(b) where the holder is a corporation, it retains in its full-time employ a person who has had at least two years' experience in boring wells or equivalent experience; and

(c) the holder tests the yield of every well bored and delivers within two weeks of the date of completion a copy of the water well record in Form 7 to the person who contracted for the boring of the well.

CONSTRUCTION AND MAINTENANCE

6.—(1) Where a well is bored or drilled, the contractor shall install casing,

(a) of new material;

(b) of sufficient length to prevent impairment of the quality of ground water;

(c) of minimum wall thickness sufficient to prevent the failure of the casing during the construction and operation of the well and in particular, and without limiting the generality of the foregoing, where the casing is of the following materials the wall thicknesses shall be:

1. Nominal 0.188 inches and minimum 0.165 inches for steel casing with an inside diameter of more than two inches.
 2. Nominal 0.094 inches and minimum 0.082 inches for steel casing with an inside diameter of two inches or less.
 3. 18 gauge for combined corrugated and galvanized steel casing used in bored wells; and
- (d) with any joints made in such a manner that no substance that may impair the quality of the water can enter the well through the joints.
- (2) Where a well is drilled, the contractor shall,
- (a) construct that portion of the drilled well from the land surface at the well site to a minimum depth of ten feet, with a minimum diameter two inches greater than the diameter of the proposed finished well;
 - (b) fill the annular space from a depth of eight feet or less from the land surface to a minimum depth of ten feet from the land surface, with cement grout, concrete, bentonite or equivalent commercial slurry, or clay slurry; and
 - (c) fill the remaining annular space to the land surface, with bentonite or equivalent commercial slurry, clay slurry, well cuttings, or overburden materials.
- (3) Where a well is drilled through the bottom of a dug or bored well, the contractor shall,
- (a) extend the casing of the drilled well through the dug or bored portion of the well to within eight feet or less of the land surface at the well site; and
 - (b) fill the space from the bottom of the dug or bored portion of the well to a height of at least two feet with cement grout or concrete; or
 - (c) construct the drilled well for a minimum distance of three feet below the bottom of the dug or bored portion of the well, with a minimum diameter four inches greater than the diameter of the proposed finished well and fill the annular space below the bottom of the dug or bored well with cement grout or concrete.
- (4) Where a drilled well obtains its main water supply from a bedrock aquifer and from ten feet or more below the interface of the bedrock and overburden, the contractor shall firmly seat the casing in the bedrock and if necessary shall grout it into the bedrock to prevent the impairment of the quality of the water in the well and aquifer.
- (5) Where a well is bored to a depth of more than eight feet, the contractor shall,
- (a) fill the annular space from the bottom of the well to a level not less than eight feet from the land surface with clean washed gravel or sand;
 - (b) fill the annular space from a depth of eight feet or more from the land surface to the land surface with cement grout, concrete, bentonite or equivalent commercial slurry, clay slurry or puddled clay; and
 - (c) make or cause to be made watertight all joints in the well casing from its top to a level not less than eight feet below the land surface.
- (6) Where a well is bored to a depth of eight feet or less, the contractor shall,
- (a) fill the annular space from the bottom of the well to a level not less than four feet from the land surface with clean washed gravel or sand;
 - (b) fill the remaining annular space to the land surface with cement grout, concrete, bentonite or equivalent commercial slurry, clay slurry or puddled clay; and
 - (c) make or cause to be made watertight all joints in the well casing in at least the top four feet thereof.
- (7) The contractor shall locate a bored well wherever possible at an elevation higher than that of the immediate surrounding area.
- (8) The contractor shall extend the casing of a bored well at least six inches above the land surface at the well site.
- (9) Where a well casing extends above the land surface, the contractor shall ensure that drainage in the area of the well is in a direction away from the well.
- 7.—(1) When the construction of a well is completed, except in the case of a flowing well, the contractor shall,
- (a) chlorinate the water in the well, either prior to or after testing the yield of water from the well, by creating a concentration of 250 parts per million of chlorine in the water in the well; and
 - (b) maintain or cause to be maintained the said concentration of chlorine in the water in the well for a minimum period of twelve consecutive hours.
- (2) Where a pump is installed immediately after a well is completed, the water in the well may be chlorinated in the manner prescribed in section 14.
8. When a well is completed, the contractor shall cap the upper open end of the casing securely in a manner sufficient to prevent the entry into the casing of surface water or other foreign materials.
9. Where a flowing well is constructed, the contractor shall install a device that is capable of controlling the discharge of water from within the well casing.
10. No person shall construct or use or cause or permit the construction or use of a well pit that will allow the entry of surface water or other foreign materials into a well or aquifer.
11. The owner of a well shall maintain it at all times after the completion date in a manner sufficient to prevent the entry into the well of surface water or other foreign materials.
- PUMP INSTALLATION
- 12.—(1) Where a connection to the casing of a drilled well is made below the surface of the ground, the person who makes the connection shall install either a well seal or a pitless adapter, both commercially manufactured for the purpose, and shall make the connection watertight.
- (2) Where a connection to the casing of a bored well is made below the surface of the ground, the person who makes the connection shall,
- (a) make it watertight with a durable sealing material; and

- (b) fill the excavation with cement grout, bentonite or equivalent commercial slurry, clay slurry or puddled clay extending from the well casing a minimum distance outward of one foot and extending from the bottom of the excavation to within two feet of the land surface.

13.—(1) Where pumping equipment is installed in a drilled well, other than a well in which the casing is used to transmit water out of the well, the person who installs the equipment shall,

- (a) where the inside diameter of the well casing is less than five inches, install an air vent that has a minimum inside diameter of one-quarter of one inch;
- (b) where the inside diameter of the well casing is five inches or more, install an air vent that has a minimum inside diameter of one-half of one inch;
- (c) where a well pit exists, extend the air vent to within six inches or less below the top of the well pit;
- (d) where a well pit does not exist, extend the air vent a minimum of twelve inches above the level of the land surface; and
- (e) shield and screen the open end of the air vent in a manner sufficient to prevent the entry into the air vent of any material that may impair the quality of the water in the well.

(2) Where pumping equipment other than a vertical-turbine pump is installed in a drilled well, the person who installs the equipment shall seal the top of the well casing with a well cap commercially manufactured for the purpose.

(3) Where a vertical-turbine pump is installed in a well, the person who installs the pump shall,

- (a) where a floor has been constructed around or adjacent to the casing of the well, extend the casing a minimum of six inches above the level of the floor;
- (b) where no floor exists, extend the casing of the well a minimum of twelve inches above the level of the land surface at the well site; and
- (c) shield the top of the casing of the well in a manner sufficient to prevent the entry into the well of any material that may impair the quality of the water in the well.

14. Where pumping equipment is installed in a well, the person who installs the equipment shall,

- (a) chlorinate the water in the well and the pumping equipment, by creating a concentration of 250 parts per million of chlorine in the water in the well and by causing the chlorinated water to come into contact with all areas of the pumping equipment which will come into contact with water from the well when the well is put into use;
- (b) maintain or cause to be maintained the said concentration of chlorine in the water in the well and the contact of the chlorinated water with the areas of the pumping equipment as stated in clause *a* for a minimum period of twelve consecutive hours; and
- (c) upon the expiration of the period of time stated in clause *b*, pump the chlorinated water from the well until such time as there is no odour of chlorine from the said water.

TESTING OF WELL YIELD

15.—(1) When the yield of water from a well is tested and the pumping equipment used will permit the measurement of water levels in the well, the contractor shall,

- (a) measure and record on the water well record in Form 7 the static water level in the well immediately prior to the commencement of pumping;
- (b) pump water from the well continuously for a minimum period of one hour;
- (c) measure and record on the water well record in Form 7 water levels in the well at fifteen minute intervals from the commencement of pumping for a period of one hour, and in addition, immediately prior to the end of the test, if the test is longer than one hour; and
- (d) record on the water well record in Form 7 at the end of the test the rate of pumping during the test.

(2) The contractor shall measure water levels by means of a tape, air line or electrical device.

(3) If water from the well cannot be pumped continuously for one hour the contractor shall record on the water well record in Form 7,

- (a) the reason pumping was discontinued;
- (b) the rate of pumping and the length of the pumping period; and
- (c) the water-level measurements made.

16.—(1) When the yield of water from a well is tested and a bailer or other pumping equipment is used that will not permit the accurate measurement of water levels in the well, the contractor shall,

- (a) measure and record on the water well record in Form 7 the static water level in the well immediately prior to the commencement of bailing or pumping;
- (b) bail or pump water from the well continuously for a minimum period of one hour;
- (c) measure and record on the water well record in Form 7 water levels in the well at the termination of bailing or pumping and at fifteen minute intervals thereafter for a period of one hour, and in addition, immediately prior to the end of the observation period, if the recovery of water levels is measured for longer than one hour; and
- (d) record on the water well record in Form 7 at the end of the test the rate of bailing or pumping during the test.

(2) The contractor shall measure water levels by means of a tape, air line or electrical device.

(3) If water from the well cannot be bailed or pumped continuously for one hour the contractor shall record on the water well record in Form 7,

- (a) the reason bailing or pumping was discontinued;
- (b) the rate of bailing or pumping and the length of the bailing or pumping period; and
- (c) the water level measurements made.

CONTAMINATION CONTROL

17.—(1) Where a contractor bores or drills a well and salty, sulphurous or other non-potable water is encountered, the contractor shall immediately notify the owner that such condition exists, and the owner shall forthwith seal off or cause to be sealed off the water in a manner sufficient to prevent impairment of the quality of the ground water.

(2) Where salty, sulphurous or other non-potable water enters a well after the date of completion, the owner shall forthwith seal off or cause to be sealed off such water in a manner sufficient to prevent impairment of the quality of the ground water.

PLUGGING OF DRY OR ABANDONED WELLS

18. When a well is dry or abandoned, the owner shall forthwith seal and fill the well with clean material in a manner sufficient to prevent the vertical movement of water in it.

RECORDS AND RETURNS

19. A contractor shall maintain and have available for inspection at the well site during construction or testing up-to-date records of the construction and testing of the well.

20. A return under subsection 5 of section 29 of the Act shall be in Form 7.

REVOCATION

21. Ontario Regulation 212/61 is revoked.

ONTARIO WATER RESOURCES COMMISSION:

JAMES A. VANCE,
Chairman.

Dated at Toronto, this 8th day of January, 1969.

Form 1

The Ontario Water Resources Commission Act

APPLICATION FOR A DRILLING CONTRACTOR'S LICENCE

To the ONTARIO WATER RESOURCES COMMISSION:

Under Section 29 of *The Ontario Water Resources Commission Act*

.....
(name of person, firm or corporation — please print
Note: Please use the name which is to appear on the
licence)

.....
(telephone no.)

.....
(address — please print)

applies for a licence to carry on the business of drilling wells for water and in support thereof makes the following statements of fact:

1. Number of years engaged in the business of drilling wells for water.....
2. List below the names of drillers in the business or full-time employ of the applicant with at least two years' experience in drilling wells for water:

Name	Address
.....
.....

- If more than two, please attach list.
3. If applicant is an individual person and has had at least two years' experience in water-well drilling, list the names of your previous employers:

Name	Address
.....
.....

Period of Employment in Months
(please give dates)

From.....

to.....

From.....

to.....

- If more than two, please attach list.
4. If the applicant or any employee has been engaged in the business of drilling wells for water or in other well-construction activities previously, please give full details on an attached sheet.
5. Number of drilling machines to be used.....
6. Drilling methods to be used.....
(cable tool, rotary, diamond drill, other)

7. Licence fee of \$10 is attached in the form of a cheque.....money order.....

I certify that the information in this application is true, complete and accurate.

.....
(signature of applicant (where a partnership
or a corporation, the signature of a partner or
of an authorized officer of the corporation))

.....
(title if signed by authorized officer of
corporation)

Dated at....., this.....day of....., 19....

Form 2

The Ontario Water Resources Commission Act

No.....

DRILLING CONTRACTOR'S LICENCE

Under *The Ontario Water Resources Commission Act* and the regulations, and subject to the limitations thereof, this licence is issued to

.....
of.....

to carry on the business of drilling wells for water.

Dated at Toronto, this.....day of....., 19....

Form 3

The Ontario Water Resources Commission Act

APPLICATION FOR RENEWAL OF DRILLING CONTRACTOR'S LICENCE

To the ONTARIO WATER RESOURCES COMMISSION:

Under section 29 of *The Ontario Water Resources Commission Act*

.....
(name of licensee — please print
Note: Please use the name which is to appear on the
licence).....
(licence number)

.....
(address of licensee — please print).....
(telephone no.)

applies for renewal of a licence to carry on the business of drilling wells for water and in support thereof makes the following statements of fact:

1. List below the names of drillers in the business or full-time employ of the licensee who have had at least two years' experience in drilling wells for water:

Name

Address

.....
.....
.....

If more than three, please attach list.

2. List the names of apprentice drillers who have been in the full-time employ of the licensee during the last year for which a licence was held:

Name

Address

.....
.....
.....
.....

Period of Employment in Months
(please give dates)

From..... to.....
From..... to.....
From..... to.....
From..... to.....

If more than four, please attach list.

3. State total number of wells and test holes drilled in Ontario during the last year a licence was held.....
4. Licence fee of \$10 is attached in the form of a cheque.....money order.....

I certify that the information in this application is true, complete and accurate.

.....
(signature of applicant (where a partnership
or a corporation, the signature of a partner or
of an authorized officer of the corporation))
.....
(title if signed by authorized officer of
corporation)

Dated at....., this.....day of....., 19....

Form 4

The Ontario Water Resources Commission Act

APPLICATION FOR A BORING CONTRACTOR'S LICENCE

To the ONTARIO WATER RESOURCES COMMISSION:

Under section 29 of *The Ontario Water Resources Commission Act*

.....
(name of person, firm or corporation — please print
Note: Please use the name which is to appear on the
licence)
.....
(address — please print)
.....
(telephone no.)

applies for a licence to carry on the business of boring wells for water and in support thereof makes the following
statements of fact:

1. Number of years engaged in the business of boring wells for water.....
2. List below the names of borers in the business or full-time employ of the applicant with at least two years'
experience in boring wells for water:

Name	Address
.....
.....

If more than two, please attach list.

3. If applicant is an individual person and has had at least two years' experience in water-well boring, list the
names of your previous employers:

Name	Address
.....
.....

Period of Employment in Months
(please give dates)

From..... to.....
From..... to.....

If more than two, please attach list.

4. If the applicant or any employee has been engaged in the business of boring wells for water or in other well-
construction activities previously, please give full details on an attached sheet.

5. Number of boring machines to be used.....
6. Licence fee of \$10 is attached in the form of a cheque.....money order.....

I certify that the information in this application is true, complete and accurate.

.....
(signature of applicant (where a partnership
or a corporation, the signature of a partner or
of an authorized officer of the corporation))

.....
(title if signed by authorized officer of
corporation)

Dated at....., this.....day of....., 19....

Form 5

The Ontario Water Resources Commission Act

No.....

BORING CONTRACTOR'S LICENCE

Under *The Ontario Water Resources Commission Act* and the regulations, and subject to the limitations thereof, this licence is issued to

.....
of.....
to carry on the business of boring wells for water.

Dated at Toronto, this.....day of....., 19....

Form 6

The Ontario Water Resources Commission Act

APPLICATION FOR RENEWAL OF BORING CONTRACTOR'S LICENCE

To the ONTARIO WATER RESOURCES COMMISSION:

Under section 29 of *The Ontario Water Resources Commission Act*

.....
(name of licensee — please print
Note: Please use the name which is to appear on the
licence)

.....
(address of licensee — please print)

.....
(licence number)

.....
(telephone no.)

applies for renewal of a licence to carry on the business of boring wells for water and in support thereof makes the following statements of fact:

1. List below the names of borers in the business or full-time employ of the licensee who have had at least two years' experience in boring wells for water:

Name	Address
.....
.....
.....

If more than three, please attach list.

2. List the names of apprentice borers who have been in the full-time employ of the licensee during the last year for which a licence was held:

Name	Address
.....
.....
.....
.....

Period of Employment in Months
(please give dates)

From..... to.....
From..... to.....
From..... to.....
From..... to.....

If more than four, please attach list.

3. State total number of wells and test holes bored in Ontario during the last year a licence was held.....
4. Licence fee of \$10 is attached in the form of a cheque.....money order.....

I certify that the information in this application is true, complete and accurate.

.....
(signature of applicant (where a partnership
or a corporation, the signature of a partner or
of an authorized officer of the corporation)

.....
(title if signed by authorized officer of
corporation)

Dated at....., this.....day of....., 19....

Form 7
The Ontario Water Resources Commission Act
WATER WELL RECORD

.....
(County or District) (Township, Borough, City, Town, Village)

.....
(Con., Block, Tract, Survey, etc.) (Lot)

.....
(Owner) (Address)

Date completed.....
(day month year)

LOG OF OVERBURDEN AND BEDROCK MATERIALS					
General Colour	Most Common Material	Other Materials	General Description	Depth	Feet
				From	To

Check ☒ Boxes Where Applicable

	WATER RECORD
Water Found at — Feet	Kind of Water
	<input type="checkbox"/> Fresh <input type="checkbox"/> Sulphur <input type="checkbox"/> Salty <input type="checkbox"/> Mineral
	<input type="checkbox"/> Fresh <input type="checkbox"/> Sulphur <input type="checkbox"/> Salty <input type="checkbox"/> Mineral
	<input type="checkbox"/> Fresh <input type="checkbox"/> Sulphur <input type="checkbox"/> Salty <input type="checkbox"/> Mineral
	<input type="checkbox"/> Fresh <input type="checkbox"/> Sulphur <input type="checkbox"/> Salty <input type="checkbox"/> Mineral
	<input type="checkbox"/> Fresh <input type="checkbox"/> Sulphur <input type="checkbox"/> Salty <input type="checkbox"/> Mineral

CASING AND OPEN HOLE RECORD				
Inside Diameter Inches	Material	Wall Thickness Inches	Depth	Feet
			From	To
	<input type="checkbox"/> Steel <input type="checkbox"/> Galvanized <input type="checkbox"/> Concrete <input type="checkbox"/> Open Hole			
	<input type="checkbox"/> Steel <input type="checkbox"/> Galvanized <input type="checkbox"/> Concrete <input type="checkbox"/> Open Hole			
	<input type="checkbox"/> Steel <input type="checkbox"/> Galvanized <input type="checkbox"/> Concrete <input type="checkbox"/> Open Hole			

Screen	Size(s) of Opening (Slot No.)	Diameter Inches	Length Feet
	Material and Type	Depth to Top of Screen Feet	

PLUGGING AND SEALING RECORD			
Depth Set at Feet		Material and Type (Cement Grout, Lead Packer, etc.)	
From	To		

Pumping Test	Pumping Test Method <input type="checkbox"/> Pump <input type="checkbox"/> Bailer		Pumping Rate GPM		Duration of Pumping Hours Mins.	
	Static Level	Water Level End of Pumping	Water Level During		<input type="checkbox"/> Pumping <input type="checkbox"/> Recovery	
	Feet	Feet	15 minutes Feet	30 minutes Feet	45 minutes Feet	60 minutes Feet
	If Flowing, Give Rate GPM		Pump Intake Set At Feet		Water at End of Test <input type="checkbox"/> Clear <input type="checkbox"/> Cloudy	
	Recommended Pump Type <input type="checkbox"/> Shallow <input type="checkbox"/> Deep		Recommended Pump Setting Feet		Recommended Pumping Rate GPM	

FINAL STATUS OF WELL	<input type="checkbox"/> Water Supply <input type="checkbox"/> Observation Well <input type="checkbox"/> Test Hole <input type="checkbox"/> Recharge Well	<input type="checkbox"/> Abandoned, Insufficient Supply <input type="checkbox"/> Abandoned, Poor Quality <input type="checkbox"/> Unfinished
WATER USE	<input type="checkbox"/> Domestic <input type="checkbox"/> Stock <input type="checkbox"/> Irrigation <input type="checkbox"/> Industrial <input type="checkbox"/> Other	<input type="checkbox"/> Commercial <input type="checkbox"/> Municipal <input type="checkbox"/> Public Supply <input type="checkbox"/> Cooling or Air Conditioning <input type="checkbox"/> Not Used
METHOD OF DRILLING	<input type="checkbox"/> Cable Tool <input type="checkbox"/> Rotary (Conventional) <input type="checkbox"/> Rotary (Reverse) <input type="checkbox"/> Rotary (Air) <input type="checkbox"/> Air Percussion	<input type="checkbox"/> Boring <input type="checkbox"/> Diamond <input type="checkbox"/> Jetting <input type="checkbox"/> Driving

LOCATION OF WELL
<p>In Diagram Below Show Distances of Well From Road and Lot Line. Indicate North By Arrow.</p>
<p>Driller's Remarks:</p>

Contractor	..... (name of well contractor)	..... (licence number)
	..... (address)	
	..... (name of driller or borer)	..... (licence number)
	..... (signature of contractor)	
Submission Date..... (day month year)		

Office Use Only			

(1174)

9

THE CONSERVATION AUTHORITIES ACT, 1968

O. Reg. 47/69.

Fill and Construction—Lower Thames Valley.

Made—February 5th, 1969.

Approved—February 13th, 1969.

Filed—February 17th, 1969.

REGULATION MADE UNDER THE CONSERVATION AUTHORITIES ACT, 1968

1. In this Regulation,

- (a) "Authority" means The Lower Thames Valley Conservation Authority;
- (b) "building or structure" means a building or structure of any kind;
- (c) "fill" means fill of any kind.

2. The areas described in the schedules are areas in which, in the opinion of the Authority, the control of flooding or pollution or the conservation of land may be affected by the placing or dumping of fill.

3. Subject to section 4, no person shall,

- (a) construct any building or structure or permit any building or structure to be constructed in or on a pond or swamp or in any area below the high-water mark of a lake, river, creek or stream in or on the area under the jurisdiction of the Authority; or
- (b) place or dump fill or permit fill to be placed or dumped in the areas described in the schedules.

4. Subject to *The Ontario Water Resources Commission Act* or to any private interest, the Authority may permit in writing the construction of any building or structure or the placing or dumping of fill in any area to which section 3 applies if, in the opinion of the Authority, the site of the building or structure or the placing or dumping and the method of construction or placing or dumping will not affect the control of flooding or pollution or the conservation of land.

5. No person shall commence to construct any building or structure or dump or place fill in any area to which section 3 applies before the permission required by section 4 has been obtained.

6.—(1) A signed application for permission to construct a building or structure shall be filed with the Authority and shall include,

- (a) four copies of a plan of the property showing the proposed location of the building or structure, its elevation and the proposed final grade plan;
- (b) four copies of a complete description of the type of building or structure to be constructed, including drainage details;
- (c) four copies of a statement of the dates between which the construction will be carried out; and
- (d) four copies of a statement of the proposed use of the building or structure following completion of the construction.

(2) A signed application for permission to place or dump fill shall be filed with the Authority and shall include,

- (a) four copies of a plan of the property on which the fill is to be placed, showing the proposed location of filling the depth to which it is proposed to fill and the proposed final grade of the land when filling is completed;
- (b) four copies of a complete description of the type of fill proposed to be placed or dumped;
- (c) four copies of a statement of the dates between which the placing or dumping will be carried out; and
- (d) four copies of a statement of the proposed use of the land following completion of placing or dumping.

7. The Authority may, at any time, withdraw any permission given under section 4 if, in the opinion of the Authority, the representations contained in the application for the permission are not carried out.

8. Ontario Regulation 69/62 is revoked.

LOWER THAMES VALLEY CONSERVATION
AUTHORITY:

CLARENCE M. WILSON,
Chairman.

ANTHONY J. READ,
Secretary-Treasurer.

Dated at Chatham, this 5th day of February, 1969.

Schedule 1

That land along the River Thames from the easterly limits of the City of Chatham to the line between lots 20 and 21, formerly the Township of Dover and the production of that line to the south, and being those areas shown on defined area maps No.'s 1, 2, 3, 4 and 5 labelled Fill Regulations, Defined Area, Thames River and McGregor's Creek, City of Chatham filed in the office of the Registrar of Regulations at Toronto as No.'s 902 to 906, both inclusive.

Schedule 2

That land along McGregor's Creek from its confluence with the Thames River to the southerly limits of the City of Chatham, and being shown on defined area maps No. 4 and No. 5 filed in the office of the Registrar of Regulations at Toronto as No.'s 907 and 908.

(1175) 9

THE LIQUOR CONTROL ACT**O. Reg. 48/69.**

General.

Made—January 31st, 1969.

Approved—February 6th, 1969.

Filed—February 17th, 1969.

**REGULATION MADE UNDER
THE LIQUOR CONTROL ACT**

1. Section 7 of Ontario Regulation 35/66 is revoked and the following substituted therefor:

7.—(1) Subject to subsection 2, all orders for the purchase of liquor at Government stores shall be made in writing upon forms approved or supplied by the Board.

(2) No order forms shall be required in,

(a) self-service stores; and

(b) stores for the sale of Ontario wine only.

LIQUOR CONTROL BOARD OF ONTARIO:

G. H. SHEPPARD,
Chief Commissioner.

Made by the Board, this 31st day of January, 1969.

(1176) 9

THE INCOME TAX ACT, 1961-62**O. Reg. 49/69.**

General.

Made—February 13th, 1969.

Filed—February 18th, 1969.

**REGULATION MADE UNDER
THE INCOME TAX ACT, 1961-62**

1. Section 3 of Ontario Regulation 77/62, as re-made by section 1 of Ontario Regulation 182/68, is revoked and the following substituted therefor:

3.—(1) Except as otherwise provided in this Regulation, the amount to be deducted is 28/100 of the amount determined in accordance with Table 155 as set forth in Schedule A to the *Federal Regulations*, having regard to the amount of remuneration paid to the employee, the length of the pay period and the employee's exemptions.

(2) Where the amount of remuneration for the pay period is not provided for in Table 155, the amount to be deducted is 28/100 of the amount indicated in column 2, 3 or 4 of Table 155A as set forth in Schedule A to the *Federal Regulations*, having regard to the length of the pay period, the pay per year and the employee's exemptions.

2. This Regulation is effective on and after the 1st day of January, 1969.

(1208) 9

THE PLANNING ACT**O. Reg. 50/69.**

Restricted Areas—District of Rainy River.

Made—January 31st, 1969.

Filed—February 20th, 1969.

**ORDER MADE UNDER
THE PLANNING ACT****RESTRICTED AREAS—DISTRICT OF
RAINY RIVER**

1. All lands in the Territorial District of Rainy River not within the limits of a municipality are designated as areas of subdivision control under clause b of subsection 1 of section 27 of the Act.

W. DARCY McKEOUGH,
Minister of Municipal Affairs

Dated at Toronto, this 31st day of January, 1969.

(1213) 9

THE PLANNING ACT**O. Reg. 51/69.**

Restricted Areas—County of Durham —Township of Cavan.

Made—February 17th, 1969.

Filed—February 20th, 1969.

**ORDER MADE UNDER
THE PLANNING ACT****RESTRICTED AREAS—COUNTY OF
DURHAM—TOWNSHIP OF CAVAN**

1. All lands in the Township of Cavan, in the County of Durham, more particularly described in the Schedule, are designated as areas of subdivision control under clause b of subsection 1 of section 27 of the Act.

W. DARCY McKEOUGH,
Minister of Municipal Affairs

Dated at Toronto, this 17th day of February, 1969.

(1214) 9

THE AIR POLLUTION CONTROL ACT, 1967**O. Reg. 52/69.**

General.

Made—February 13th, 1969.

Filed—February 20th, 1969.

**REGULATION MADE UNDER
THE AIR POLLUTION CONTROL ACT, 1967**

1. Section 2 of Ontario Regulation 449/67, as amended by section 1 of Ontario Regulation 188/68, section 1 of Ontario Regulation 299/68 and section 1 of Ontario Regulation 437/68, is further amended by adding thereto the following items:

10. The County of Essex.
11. The County of Lambton.
12. The County of Wentworth.
13. The County of Haldimand.

(1215)

9

THE PUBLIC LANDS ACT**O. Reg. 53/69.**

Restricted Areas—District of Sudbury
—Townships of Cochrane, Chapleau,
Gallagher, Panet, Tp. 28 and Tp. 29.

Made—February 20th, 1969.

Filed—February 20th, 1969.

**ORDER MADE UNDER
THE PUBLIC LANDS ACT**

1. The area in territory without municipal organization, more particularly described in Schedule "A" hereto and being composed of part of the geographic townships of Cochrane, Chapleau, Gallagher, Panet, Tp. 28 and Tp. 29 in the District of Sudbury is designated as a restricted area.

RENE BRUNELLE,
Minister of Lands and Forests

Dated, the 20th day of February, 1969.

Schedule "A"

All those parcels or tracts of land in the geographic townships of Gallagher, Cochrane, Chapleau, Panet, Tp. 28 and Tp. 29, in the District of Sudbury, described as follows:

Beginning at the northeasterly corner of the geographic Township of Gallagher; thence southerly along the easterly boundary of that geographic township 3 miles and 0.59 chains; thence west astronomically 3 miles; thence south astronomically 3 miles, more or less, to the southerly boundary of that geographic township; thence continuing south astronomically 1 mile; thence west astronomically 3 miles, more or less, to the westerly boundary of geographic Township 28; thence continuing west astronomically 3 miles; thence north astronomically 1 mile, more or less, to the northerly boundary of geographic Township 29; thence westerly along the northerly boundary of that geographic township to the southwesterly corner of the geographic Township of Chapleau; thence northerly along the westerly limit of that geographic township 6 miles and 0.97 chains, more or less, to the southerly boundary of the geographic Township of Panet; thence westerly along that southerly boundary 2.45 chains to the southwesterly corner of that geographic township; thence northerly along the westerly boundary of that geographic township 3 miles; thence easterly in a straight line 6 miles, more or less, to the intersection of the westerly boundary of the geographic Township of Cochrane with the line between concessions II and III in the said geographic township; thence easterly along that line between concessions II and III 5 miles and 79 chains, more or less, to the easterly boundary of the geographic Township of Cochrane; thence southerly along the easterly boundary of that geographic township 3 miles, more or less, to the place of beginning.

Saving and Excepting therefrom Indian Reserves Nos. 61, 74 and 75.

Also Saving and Excepting therefrom the Corporation of the Township of Chapleau.

(1216)

9

THE HIGHWAY TRAFFIC ACT**O. Reg. 54/69.**

Load Limits.

Made—February 20th, 1969.

Filed—February 21st, 1969.

**REGULATION MADE UNDER
THE HIGHWAY TRAFFIC ACT**

1. Item 18 of Schedule 1 to Ontario Regulation 40/69 is revoked and the following substituted therefor:

- | | | |
|----|----|--|
| 18 | 80 | from Highway No. 40 to junction of County Road No. 7 (Brigden) and from Highway No. 21 to County Road No. 8 (Road to Inwood) |
|----|----|--|

(1226)

9

THE HIGHWAY TRAFFIC ACT

O. Reg. 55/69.

Tire Standards and Specifications.

Made—February 20th, 1969.

Filed—February 21st, 1969.

REGULATION MADE UNDER
THE HIGHWAY TRAFFIC ACT

1. Subsection 2 of section 8c of Ontario Regulation 58/67, as made by section 2 of Ontario Regulation 227/68 and amended by section 1 of Ontario Regulation 438/68, is revoked.

2. Section 9 of Ontario Regulation 58/67 is revoked.

3. Schedules 1, 3 and 4 to Ontario Regulation 58/67 are revoked and the following substituted therefor:

Schedule 1

Column 1	Column 2	Column 3		Column 4
Tire Size Inches	Measuring Rim	Tire Inflation Pressure in PSI		Minimum Size Factor in Inches
		4 Ply Rating	8 Ply Rating	
6.00-13	4.	24	32	29.37
6.50-13	4.5	24	32	30.75
7.00-13	5.	24	32	31.88
7.75-13	5.5	24	32	33.04
6.00-14	4.	24	32	30.64
6.50-14	4.5	24	32	31.75
7.00-14	5.	24	32	32.88
7.50-14	5.5	24	32	34.19
8.00-14	6.	24	32	35.17
8.50-14	6.	24	32	35.91
9.00-14	6.5	24	32	36.91
9.50-14	6.5	24	32	37.74
6.00-15	4.	24	32	31.64
6.50-15	4.5	24	32	32.75
6.70-15	4.5	24	32	33.95
7.10-15	5.	24	32	34.89
7.60-15	5.5	24	32	36.05
8.00-15	6.	24	32	36.84
8.20-15	6.	24	32	37.50
6.45-14	4.5	24	32	30.92
6.95-14	5.	24	32	31.96
7.35-14	5.	24	32	32.92
7.75-14	5.5	24	32	34.09
8.25-14	6.	24	32	35.11
8.55-14	6.	24	32	36.06
8.85-14	6.5	24	32	36.82
6.85-15	5.	24	32	32.48
7.35-15	5.5	24	32	33.86
7.75-15	5.5	24	32	34.53
8.15-15	6.	24	32	35.50
8.45-15	6.	24	32	36.37
8.85-15	6.5	24	32	37.29
9.15-15	6.5	24	32	37.92
9.00-15	6.	24	32	37.45
Bias Ply				
8.90-15	6.5	24	32	39.54

Column 1	Column 2	Column 3		Column 4
Tire Size Inches	Measuring Rim	Tire Inflation Pressure in PSI		Minimum Size Factor in Inches
		4 Ply Rating	8 Ply Rating	
Super Balloon				
5.20-10	3.5	24	32	24.84
5.60-12	4.	24	32	27.83
5.20-13	3.5	24	32	27.72
5.60-13	4.	24	32	28.92
5.00-14	3.	24	32	28.80
5.20-14	3.5	24	32	28.89
5.60-14	4.	24	32	29.94
5.00-15	4.	24	32	29.55
5.60-15	4.	24	32	30.87
5.90-15	4.	24	32	31.77
Low Section				
5.50-12	4.	24	32	26.93
6.00-12	4.5	24	32	28.33
5.50-13	4.	24	32	27.95
7.25-13	5.	24	32	32.51
7.50-13	5.5	24	32	33.22
6.00-15L	4.5	24	32	31.29
8.25-15	6.	24	32	37.57
8.55-15	6.	24	32	36.57
6.50-16	4.5	24	32	35.59
Super Low Section				
145-15/5.95-15	4.	24	32	29.54
5.0-15	4.	24	32	28.53
5.5-15	4.	24	32	29.54
6.5-15	4.5	24	32	31.40
G 77 Series				
6.2-12	4.	24	32	27.29
6.2-13	4.	24	32	28.19
6.9-13	4.5	24	32	29.92
70 Series				
D 70-14	5.5	24	32	32.87
E 70-14	5.5	24	32	33.45
F 70-14	5.5	24	32	34.18
G 70-14	6.	24	32	35.14
H 70-14	6.	24	32	36.19
F 70-15	6.	24	32	34.91
G 70-15	6.	24	32	35.68
H 70-15	6.	24	32	36.68
70 Series Radial				
FR 70-14	6.	24	32	34.34
FR 70-15	6.	24	32	34.87
Dash Radial				
145-10	4.	24	32	24.76
145-12	4.	24	32	26.69
155-12	4.5	24	32	27.36
145-14	4.	24	32	28.54
135-15	4.	24	32	28.53
145-15	4.	24	32	29.54
155-15	4.5	24	32	30.45
185-16	5.5	24	32	34.14
5.20-10	3.5	24	32	28.84

Column 1	Column 2	Column 3		Column 4
Tire Size Inches	Measuring Rim	Tire Inflation Pressure in PSI		Minimum Size Factor in Inches
		4 Ply Rating	8 Ply Rating	
Type R Radial				
145 R 13	4.	24	32	27.59
155 R 13	4.5	24	32	28.44
165 R 13	4.5	24	32	29.18
175 R 13	4.5	24	32	30.30
155 R 14	4.	24	32	29.51
165 R 14	4.5	24	32	30.65
175 R 14	5.	24	32	31.63
185 R 14	5.	24	32	32.59
195 R 14	5.5	24	32	33.69
205 R 14	6.	24	32	34.82
215 R 14	6.	24	32	35.79
225 R 14	6.5	24	32	36.44
165 R 15	4.5	24	32	31.18
175 R 15	5.	24	32	32.30
185 R 15	5.5	24	32	33.58
205 R 15	6.	24	32	35.20
215 R 15	6.	24	32	36.00
225 R 15	6.5	24	32	36.94
235 R 15	6.5	24	32	37.75

Schedule 3

Column 1	Column 2	Column 3	
Tire Size Inches	Measuring Rim	Minimum Breaking Energy Inch Pounds	
		4 Ply Rating 24 psi	8 Ply Rating 32 psi
6.00-13	4.	1650	3300
6.50-13	4.5	1650	3300
7.00-13	5.	1650	3300
7.75-13	5.5	1650	3300
6.00-14	4.	1650	3300
6.50-14	4.5	1650	3300
7.00-14	5.	1650	3300
7.50-14	5.5	1650	3300
8.00-14	6.	1650	3300
8.50-14	6.	1650	3300
9.00-14	6.5	1650	3300
9.50-14	6.5	1650	3300
6.00-15	4.	1650	3300
6.50-15	4.5	1650	3300
6.70-15	4.5	1650	3300
7.10-15	5.	1650	3300
7.60-15	5.5	1650	3300
8.00-15	6.	1650	3300
8.20-15	6.	1650	3300
6.45-14	4.5	1650	3300
6.95-14	5.	1650	3300
7.35-14	5.	1650	3300
7.75-14	5.5	1650	3300
8.25-14	6.	1650	3300
8.55-14	6.	1650	3300
8.85-14	6.5	1650	3300

Column 1	Column 2	Column 3	
Tire Size Inches	Measuring Rim	Minimum Breaking Energy Inch Pounds	
		4 Ply Rating 24 psi	8 Ply Rating 32 psi
6.85-15	5.	1650	3300
7.35-15	5.5	1650	3300
7.75-15	5.5	1650	3300
8.15-15	6.	1650	3300
8.45-15	6.	1650	3300
8.85-15	6.5	1650	3300
9.15-15	6.5	1650	3300
9.00-15	6.	1650	3300
Bias Ply			
8.90-15	6.5	1650	3300
Super Balloon			
5.20-10	3.5	1000	2500
5.60-12	4.	1000	2500
5.20-13	3.5	1000	2500
5.60-13	4.	1000	2500
5.00-14	3.	1000	2500
5.20-14	3.5	1000	2500
5.60-14	4.	1000	2500
5.00-15	4.	1000	2500
5.60-15	4.	1000	2500
5.90-15	4.	1000	2500
Low Section			
5.50-12	4.	1000	2500
6.00-12	4.5	1650	3300
5.50-13	4.	1000	2500
7.25-13	5.	1650	3300
7.50-13	5.5	1650	3300
6.00-15L	4.5	1650	3300
8.25-15	6.	1650	3300
8.55-15	6.	1650	3300
6.50-16	4.5	1650	3300
Super Low Section			
145-15/5.95-15	4.	1000	2500
5.0-15	4.	1000	2500
5.5-15	4.	1000	2500
6.5-15	4.5	1650	3300
G 77 Series			
6.2-12	4.	1650	3300
6.2-13	4.	1650	3300
6.9-13	4.5	1650	3300
70 Series			
D 70-14	5.5	1650	3300
E 70-14	5.5	1650	3300
F 70-14	5.5	1650	3300
G 70-14	6.	1650	3300
H 70-14	6.	1650	3300
F 70-15	6.	1650	3300
G 70-15	6.	1650	3300
H 70-15	6.	1650	3300
70 Series Radial			
FR 70-14	6.	2600	5200
FR 70-15	6.	2600	5200

Column 1	Column 2	Column 3	
Tire Size Inches	Measuring Rim	Minimum Breaking Energy Inch Pounds	
		4 Ply Rating 24 psi	8 Ply Rating 32 psi
Dash Radial			
145-10	4.	1950	3900
145-12	4.	1950	3900
155-12	4.5	1950	3900
145-14	4.	1950	3900
135-15	4.	1950	3900
145-15	4.	1950	3900
155-15	4.5	1950	3900
185-16	5.5	2600	5200
5.20-10	3.5	1950	3900
Type R Radial			
145 R 13	4.	1950	3900
155 R 13	4.5	1950	3900
165 R 13	4.5	2600	5200
175 R 13	4.5	2600	5200
155 R 14	4.	2600	5200
165 R 14	4.5	2600	5200
175 R 14	5.	2600	5200
185 R 14	5.	2600	5200
195 R 14	5.5	2600	5200
205 R 14	6.	2600	5200
215 R 14	6.	2600	5200
225 R 14	6.5	2600	5200
165 R 15	4.5	2600	5200
175 R 15	5.	2600	5200
185 R 15	5.5	2600	5200
205 R 15	6.	2600	5200
215 R 15	6.	2600	5200
225 R 15	6.5	2600	5200
235 R 15	6.5	2600	5200

Schedule 4

Column 1	Column 2			Column 3		
Tire Sizes in Inches	Test Axle Loads 4 PLY RATING			Test Axle Loads 8 PLY RATING		
	Test Axle Load in Pounds	Test Axle Load in Pounds	Test Axle Load in Pounds	Test Axle Load in Pounds	Test Axle Load in Pounds	Test Axle Load in Pounds
	A	B	C	A	B	C
6.00-13	860	930	1020	1010	1080	1140
6.50-13	980	1070	1180	1150	1230	1300
7.00-13	1080	1180	1290	1270	1360	1440
7.75-13	1180	1290	1450	1390	1480	1570
6.00-14	930	1020	1120	1100	1170	1240
6.50-14	1030	1130	1250	1210	1300	1370
7.00-14	1140	1240	1370	1340	1430	1520
7.50-14	1280	1390	1530	1500	1600	1700
8.00-14	1380	1500	1650	1620	1730	1830

Column 1	Column 2			Column 3		
Tire Sizes in Inches	Test Axle Loads			Test Axle Loads		
	4 PLY RATING			8 PLY RATING		
	Test Axle Load in Pounds	Test Axle Load in Pounds	Test Axle Load in Pounds	Test Axle Load in Pounds	Test Axle Load in Pounds	Test Axle Load in Pounds
	A	B	C	A	B	C
8.50-14	1480	1610	1780	1740	1850	1960
9.00-14	1580	1730	1900	1860	1990	2100
9.50-14	1700	1850	2060	2000	2130	2260
6.00-15	980	1070	1200	1150	1230	1300
6.50-15	1080	1180	1330	1270	1360	1440
6.70-15	1230	1340	1500	1450	1550	1640
7.10-15	1320	1440	1610	1550	1660	1760
7.60-15	1450	1580	1760	1710	1820	1930
8.00-15	1530	1670	1880	1800	1920	2040
8.20-15	1630	1780	1990	1920	2050	2170
6.45-14	960	1040	1180	1120	1200	1270
6.95-14	1050	1140	1290	1230	1310	1390
7.35-14	1160	1260	1430	1360	1450	1540
7.75-14	1270	1390	1570	1500	1600	1690
8.25-14	1380	1500	1690	1620	1730	1830
8.55-14	1510	1640	1850	1770	1890	2000
8.85-14	1580	1730	1950	1860	1990	2100
6.85-15	1050	1140	1260	1230	1320	1390
7.35-15	1180	1290	1450	1390	1480	1570
7.75-15	1270	1380	1540	1490	1590	1690
8.15-15	1370	1490	1650	1610	1720	1820
8.45-15	1480	1620	1790	1740	1860	1970
8.85-15	1580	1720	1920	1860	1980	2100
9.15-15	1680	1830	2060	1970	2100	2230
9.00-15	1620	1760	1990	1900	2030	2150
Bias Ply						
8.90-15	1880	2050	2210	2210	2360	2500
Super Balloon						
5.20-10	530	575	625	625	670	715
5.60-12	670	760	825	825	885	940
6.20-13	640	710	765	765	820	875
5.60-13	725	810	880	880	945	1005
5.00-14	695	785	855	855	915	975
5.20-14	695	785	855	855	915	975
5.60-14	770	855	920	920	990	1050
5.00-15	740	830	900	900	965	1030
5.60-15	815	895	970	970	1040	1105
5.90-15	890	980	1050	1050	1130	1200
Low Section						
5.50-12	605	665	720	720	770	820
6.00-12	705	785	845	845	905	965
5.50-13	640	710	765	765	820	875
7.25-13	1070	1160	1245	1245	1335	1420
7.50-13	1120	1225	1315	1315	1410	1500
6.00-15L	860	930	1005	1005	1080	1145
8.25-15	1380	1500	1620	1620	1730	1830
8.55-15	1510	1640	1770	1770	1890	2000
6.50-16	1345	1465	1580	1580	1690	1790

Column 1	Column 2			Column 3		
Tire Sizes in Inches	Test Axle Loads 4 PLY RATING			Test Axle Loads 8 PLY RATING		
	Test Axle Load in Pounds	Test Axle Load in Pounds	Test Axle Load in Pounds	Test Axle Load in Pounds	Test Axle Load in Pounds	Test Axle Load in Pounds
	A	B	C	A	B	C
Super Low Section						
145-15/5.95-15	760	830	890	890	955	1015
5.0-15	660	720	775	775	835	885
5.5-15	760	830	890	890	955	1015
6.5-15	927	1023	1100	1100	1177	1255
G 77 Series						
6.2-12	705	775	835	835	895	950
6.2-13	750	820	880	880	945	1005
6.9-13	915	1005	1085	1085	1160	....
70 Series						
D 70-14	1120	1220	1320	1320	1410	1490
E 70-14	1190	1300	1400	1400	1490	1580
F 70-14	1280	1400	1500	1500	1610	1700
G 70-14	1380	1500	1620	1620	1730	1830
H 70-14	1510	1650	1770	1770	1890	2010
F 70-15	1280	1400	1500	1500	1610	1700
G 70-15	1380	1500	1620	1620	1730	1830
H 70-15	1510	1650	1770	1770	1890	2010
70 Radial						
FR 70-14	1280	1400	1500	1500	1610	1700
FR 70-15	1280	1400	1500	1500	1610	1700
Dash Radial						
145-10	585	625	675	675	685	710
145-12	675	715	760	760	790	815
155-12	745	795	840	840	875	905
145-14	760	810	865	865	905	935
135-15	695	735	775	775	810	840
145-15	805	855	895	895	940	975
155-15	880	930	980	980	1025	1060
185-16	1270	1390	1500	1500	1600	1700
5.20-10	535	585	635	635	685	735
Type R Radial						
145 R 13	735	800	860	860	920	980
155 R 13	810	885	950	950	1015	1075
165 R 13	860	930	1010	1010	1080	1140
175 R 13	980	1070	1150	1150	1230	1300
155 R 14	860	940	1010	1010	1080	1140
165 R 14	960	1040	1120	1120	1200	1270
175 R 14	1050	1140	1230	1230	1310	1390
185 R 14	1160	1260	1360	1360	1450	1540
195 R 14	1270	1390	1500	1500	1600	1690
205 R 14	1380	1500	1620	1620	1730	1830
215 R 14	1510	1640	1770	1770	1890	2000
225 R 14	1580	1730	1860	1860	1990	2100
165 R 15	960	1050	1130	1130	1200	1270
175 R 15	1050	1140	1230	1230	1320	1390
185 R 15	1180	1290	1390	1390	1480	1570
205 R 15	1370	1490	1610	1610	1720	1820
215 R 15	1480	1620	1740	1740	1860	1970
225 R 15	1580	1720	1860	1860	1980	2100
235 R 15	1680	1830	1970	1970	2100	2230

THE CONSERVATION AUTHORITIES ACT, 1968

O. Reg. 56/69.

Fill and Construction—Hamilton Region.

Made—February 7th, 1969.

Approved—February 20th, 1969.

Filed—February 21st, 1969.

REGULATION MADE UNDER
THE CONSERVATION AUTHORITIES ACT, 1968
FILL AND CONSTRUCTION—HAMILTON
REGION

1. In this Regulation,

- (a) "Authority" means the Hamilton Region Conservation Authority;
- (b) "building or structure" means a building or structure of any kind;
- (c) "fill" means fill of any kind.

2. The areas described in the schedules are areas in which, in the opinion of the Authority, the control of flooding or pollution or the conservation of land may be affected by the placing or dumping of fill.

3. Subject to section 4, no person shall,

- (a) construct any building or structure or permit any building or structure to be constructed in or on a pond or swamp or in any area below the high-water mark of a lake, river, creek or stream in or on the area under the jurisdiction of the Authority; or
- (b) place or dump fill or permit fill to be placed or dumped in the areas described in the schedules.

4. Subject to *The Ontario Water Resources Commission Act* or to any private interest, the Authority may permit in writing the construction of any building or structure or the placing or dumping of fill in any area to which section 3 applies if, in the opinion of the Authority, the site of the building or structure or the placing or dumping and the method of construction or placing or dumping will not affect the control of flooding or pollution or the conservation of land.

5. No person shall commence to construct any building or structure or dump or place fill in any area to which section 3 applies before the permission required by section 4 has been obtained.

6.—(1) A signed application for permission to construct a building or structure shall be filed with the Authority and shall include,

- (a) four copies of plan of the property showing the proposed location of the building or structure, its elevation and the proposed final grade plan;
- (b) four copies of a complete description of the type of building or structure to be constructed, including drainage details;
- (c) four copies of a statement of the dates between which the construction will be carried out; and
- (d) four copies of a statement of the proposed use of the building or structure following completion of the construction.

(2) A signed application for permission to place or dump fill shall be filed with the Authority and shall include,

- (a) four copies of a plan of the property on which the fill is to be placed, showing the proposed location of filling, the depth to which it is proposed to fill and the proposed final grade of the land when filling is completed;
- (b) four copies of a complete description of the type of fill proposed to be placed or dumped;
- (c) four copies of a statement of the dates between which the placing or dumping will be carried out; and
- (d) four copies of a statement of the proposed use of the land following completion of placing or dumping.

7. The Authority may, at any time withdraw any permission given under section 4 if, in the opinion of the Authority, the representations contained in the application for the permission are not carried out.

HAMILTON REGION CONSERVATION AUTHORITY:

THOMAS A. BECKETT
Chairman

B. RITCHIE
Secretary-Treasurer.

Dated at Hamilton, this 7th day of February, 1969.

Schedule 1

That part of the watershed of Spencer Creek comprising lands within the Town of Dundas, more specifically described as follows:

- 1. The valley containing Sulphur Creek bordered on the south by Sulphur Creek which also forms the southerly boundary of the Town of Dundas.
- 2. The valley containing Spencer Creek and its minor tributaries within the Town of Dundas.
- 3. Certain sections of the Niagara Escarpment along the north limit of the Town of Dundas,

and being those areas as shown on maps filed in the office of the Registrar of Regulations at Toronto as Nos. 854 to 862, both inclusive.

Schedule 2

That part of the area under the jurisdiction of the Hamilton Region Conservation Authority comprising lands within the Town of Stoney Creek, more specifically described as follows:

- 1. The valley containing Stoney Creek and Battlefield Creek and its tributaries within the Town of Stoney Creek.
- 2. Certain sections of the Niagara Escarpment within the Town of Stoney Creek,

and being those areas as shown on maps filed in the office of the Registrar of Regulations at Toronto as No. 863.

Schedule 3

That part of the area under the jurisdiction of the Hamilton Region Conservation Authority comprising lands within the Township of Saltfleet, more specifically described as follows:

- 1. The valleys containing several unnamed minor creeks and tributaries draining into Lake Ontario within the Township of Saltfleet.

2. Certain portions of the Niagara Escarpment within the Township of Saltfleet,

and being those areas as shown on maps filed in the office of the Registrar of Regulations at Toronto as Nos. 864 to 875, both inclusive.

Schedule 4

That part of the area under the jurisdiction of the Hamilton Region Conservation Authority comprising lands within the City of Hamilton, more specifically described as follows:

- 1. The valley containing Sulphur Creek bordered on the north by Sulphur Creek which also forms the northwesterly boundary of the City of Hamilton.
 - 2. The valley containing Redhill Creek and its minor tributaries within the City of Hamilton.
 - 3. Certain sections of the Niagara Escarpment within the City of Hamilton,
- and being those areas as shown on maps as filed in the office of the Registrar of Regulations at Toronto as Nos. 876 to 901, both inclusive.

(1228)

9

Publications Under The Regulations Act

March 8th, 1969

THE LOCAL ROADS BOARDS ACT, 1964

O. Reg. 57/69.

Establishment of Local Roads Areas.

Made—February 19th, 1969.

Filed—February 24th, 1969.

ORDER MADE UNDER THE LOCAL ROADS BOARDS ACT, 1964

1. Schedule 19 to Ontario Regulation 54/65, as remade by section 2 of Ontario Regulation 80/68, is revoked and the following substituted therefor:

Schedule 19

BADGEROW NO. 2 LOCAL ROADS AREA

All that portion of the Township of Badgerow in the Territorial District of Nipissing, shown outlined on Department of Highways plan N-1305-A3, filed in the office of the Registrar of Regulations at Toronto as No. 844.

2. Schedule 97 to Ontario Regulation 54/65, as made by section 10 of Ontario Regulation 53/67, is revoked and the following substituted therefor:

Schedule 97

LOUNT LOCAL ROADS AREA

All of the Township of Lount in the Territorial District of Parry Sound, shown outlined on Department of Highways plan N-1362-2, filed in the office of the Registrar of Regulations at Toronto as No. 845.

3. Schedule 153 to Ontario Regulation 54/65, as made by section 1 of Ontario Regulation 151/68, is revoked and the following substituted therefor:

Schedule 153

MACLENNAN EAST LOCAL ROADS AREA

All that portion of the Township of MacLennan in the Territorial District of Sudbury, shown outlined on Department of Highways plan N-1343-2, filed in the office of the Registrar of Regulations at Toronto as No. 846.

4. Schedule 155 to Ontario Regulation 54/65, as made by section 1 of Ontario Regulation 166/68, is revoked and the following substituted therefor:

Schedule 155

REDDITT LOCAL ROADS AREA

All of the Township of Redditt in the Territorial District of Kenora, shown outlined on Department of Highways plan N-689-2, filed in the office of the Registrar of Regulations at Toronto as No. 847.

5. Ontario Regulation 54/65, as amended by Ontario Regulations 87/65, 108/65, 121/65, 132/65, 55/66, 66/66, 78/66, 99/66, 117/66, 140/66, 144/66, 153/66, 209/66, 337/66, 387/66, 53/67, 63/67, 81/67,

146/67, 156/67, 193/67, 195/67, 285/67, 391/67, 18/68, 80/68, 151/68, 166/68, 195/68, 387/68, 429/68 and 23/69, is further amended by adding thereto the following schedules:

Schedule 159

TILLEY LOCAL ROADS AREA

All that portion of the Township of Tilley in the Territorial District of Algoma, shown outlined on Department of Highways plan N-921-1, filed in the office of the Registrar of Regulations at Toronto as No. 848.

Schedule 160

MINAKI LOCAL ROADS AREA

All that portion of unsurveyed territory lying north of the Township of Umbach, in the Territorial District of Kenora, shown outlined on Department of Highways plan N-3000-D1, filed in the office of the Registrar of Regulations at Toronto as No. 849.

Schedule 161

VAN HORNE LOCAL ROADS AREA

All that portion of the Township of Van Horne in the Territorial District of Kenora, shown outlined on Department of Highways plan N-487-1, filed in the office of the Registrar of Regulations at Toronto as No. 850.

Schedule 162

SPENCE LOCAL ROADS AREA

All of the Township of Spence in the Territorial District of Parry Sound, shown outlined on Department of Highways plan N-1395-1, filed in the office of the Registrar of Regulations at Toronto as No. 851.

Schedule 163

SCOLLARD LOCAL ROADS AREA

All that portion of the Township of Scollard in the Territorial District of Sudbury, shown outlined on Department of Highways plan N-1393-1, filed in the office of the Registrar of Regulations at Toronto as No. 852.

Schedule 164

JELICOE LOCAL ROADS AREA

All that portion of the Township of Leduc in the Territorial District of Thunder Bay, shown outlined on Department of Highways plan N-898-1, filed in the office of the Registrar of Regulations at Toronto as No. 853.

G. E. GOMME
Minister of Highways

Dated at Toronto, this 19th day of February, 1969.

THE PLANNING ACT**O. Reg. 58/69.**

Restricted Areas—County of
Northumberland—Township of
South Monaghan.
Made—February 13th, 1969.
Filed—February 25th, 1969.

**ORDER MADE UNDER
THE PLANNING ACT**

1. All lands in the Township of South Monaghan, in the County of Northumberland, more particularly described in the Schedule, are designated as areas of subdivision control under clause *b* of subsection 1 of section 27 of the Act.

W. DARCY McKEOUGH
Minister of Municipal Affairs

Dated at Toronto, this 13th day of February, 1969.

Schedule

ALL AND SINGULAR those certain parcels or tracts of land and premises situate, lying and being in the Township of South Monaghan, in the County of Northumberland, and being composed of,

Broken Lots in front of Lots 8, 9, 10 and 11,
Concession A;

Lots 1 to 17, both inclusive, in Concession A;

Lots 1 to 18, both inclusive, in Concessions
I and II;

Lots 1 to 19, both inclusive, in Concession III;

Lots 1 to 21, both inclusive, in Concession IV;

Lots 1 to 6, both inclusive, in Concession V;

Lots 1 to 5, both inclusive, in Concession VI;
and the islands in Rice Lake known as Grape,
Long and Cow Islands in front of Lots 14,
15 and 16 in Concession A and the island
lying west of the mouth of the Otonabee
River on the north shore of Rice Lake.

(1249)

10

THE CROP INSURANCE ACT (ONTARIO), 1966**O. Reg. 59/69.**

Crop Insurance Plans—General.
Made—February 6th, 1969.
Approved—February 20th, 1969.
Filed—February 25th, 1969.

**REGULATION MADE UNDER
THE CROP INSURANCE ACT (ONTARIO), 1966**

1. Subparagraph 3 of paragraph 8 of Form 1 of Ontario Regulation 29/67 is revoked and the following substituted therefor:

- (3) Where loss or damage to an insured crop results from one or more of the perils insured against and it appears, or ought reasonably to appear, to the insured person at any time after seeding and before the completion of harvesting of the insured crop that the potential production of the insured crop will be less than the total guaranteed production, the

insured person shall, as soon as the loss or damage is apparent, notify the Commission in writing forthwith.

**THE CROP INSURANCE COMMISSION
OF ONTARIO:**

K. E. LANTZ
Chairman

A. C. HOAD
Secretary

Dated at Toronto, this 6th day of February, 1969.

(1250)

10

THE WEED CONTROL ACT**O. Reg. 60/69.**

General.
Made—February 20th, 1969.
Filed—February 25th, 1969.

**REGULATION MADE UNDER
THE WEED CONTROL ACT**

1. Schedule 3 to Regulation 565 of Revised Regulations of Ontario, 1960, as made by section 2 of Ontario Regulation 170/63 and amended by section 1 of Ontario Regulation 112/64, section 1 of Ontario Regulation 288/64 and section 1 of Ontario Regulation 3/68, is further amended by adding thereto the following item:

7. Goldenrod	Solidago spp.	Township of Bertie in the County of Welland
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(1251)

10

THE DIVISION COURTS ACT**O. Reg. 61/69.**

Courts.
Made—February 20th, 1969.
Filed—February 25th, 1969.

**REGULATION MADE UNDER
THE DIVISION COURTS ACT**

1.—(1) Subparagraph ii of paragraph 2 of Schedule 10 to Regulation 115 of Revised Regulations of Ontario, 1960, as made by section 1 of Ontario Regulation 70/62, is revoked and the following substituted therefor:

ii. The villages of,

(a) Mildmay;

(b) Teeswater.

(2) Subparagraph iii of the said paragraph 2 is revoked and the following substituted therefor:

iii. The townships of,

(a) Brant, except that part described in subparagraph viii of paragraph 2 of Schedule 16;

(b) Carrick;

(c) Culross.

(3) The said paragraph 2 is amended by adding thereto the following subparagraph:

- v. That part of the Township of Greenock described as follows: Commencing at the southeasterly angle of the Township; thence westerly along the southern boundary of the Township to the southwesterly angle of Lot 57, Concession 1, S.D.R.; thence northerly along the western boundary of the said Lot 57 and its production northerly to its intersection with the dividing line between concessions 18 and 19 N.D.R. of the Township; thence easterly along the dividing line between concessions 18 and 19 to the southeasterly angle of Lot 1, Concession 19; thence northerly along the eastern limit of said Lot 1 to its intersection with the southern limit of Lot 46, Concession "A" produced westerly; thence easterly along the said southern limit of Lot 46 and its production westerly to the eastern limit of the Township; thence southerly along the said eastern limit of the Township to the place of commencement.

2. Schedule 11 to Regulation 115 of Revised Regulations of Ontario, 1960, as made by section 1 of Ontario Regulation 70/62, is revoked.

3.—(1) Subparagraph ii of paragraph 2 of Schedule 181 to Regulation 115 of Revised Regulations of Ontario, 1960 is revoked and the following substituted therefor:

- ii. The villages of,
 (a) Lancaster;
 (b) Maxville.

(2) Subparagraph iii of the said paragraph 2 is amended by adding thereto the following clause:

- (d) Kenyon.

4. Schedule 187 to Regulation 115 of Revised Regulations of Ontario, 1960 is revoked.

(1252) 10

THE HOSPITAL SERVICES COMMISSION ACT

O. Reg. 62/69.

General.

Made—January 30th, 1969.

Approved—February 13th, 1969.

Filed—February 26th, 1969.

REGULATION MADE UNDER THE HOSPITAL SERVICES COMMISSION ACT

1. Schedule 12 to Ontario Regulation 1/67, as made by section 8 of Ontario Regulation 231/68 and amended by Ontario Regulations 295/68 and 408/68, is revoked and the following substituted therefor:

Schedule 12

CONTRACT AMBULANCE SERVICE OPERATORS

PART I

Hospital Ambulance Services:

ITEM	LOCATION	NAME OF OPERATOR
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- | | | |
|----|------------|---------------------------------|
| 1. | Alexandria | Glengarry Memorial Hospital |
| 2. | Alliston | The Stevenson Memorial Hospital |

ITEM	LOCATION	NAME OF OPERATOR
3.	Arnprior	Arnprior and District Memorial Hospital
4.	Brockville	Brockville General Hospital
5.	Burk's Falls	Burk's Falls and District Red Cross Hospital
6.	Chapleau	The Lady Minto Hospital
7.	Chesley	Chesley and District Memorial Hospital
8.	Cochrane	The Lady Minto Hospital
9.	Dryden	Dryden District General Hospital
10.	Dunnville	Haldimand War Memorial Hospital
11.	Durham	Durham Memorial Hospital
12.	Englehart	Englehart and District Hospital
13.	Fergus	The Groves Memorial Community Hospital
14.	Fort Erie	Douglas Memorial Hospital
15.	Fort William	McKellar General Hospital
16.	Galt	South Waterloo Memorial Hospital
17.	Goderich	Alexandra Marine and General Hospital
18.	Hagersville	West Haldimand General Hospital
19.	Hanover	Hanover Memorial Hospital
20.	Hearst	Notre-Dame Hospital
21.	Huntsville	Huntsville District Memorial Hospital
22.	Iroquois Falls	Anson General Hospital
23.	Kincardine	Kincardine General Hospital
24.	Kingston	Hotel Dieu Hospital
25.	Kitchener	Kitchener-Waterloo Hospital
26.	Listowel	Listowel Memorial Hospital
27.	Little Current	St. Joseph's General Hospital
28.	Markdale	Centre Grey General Hospital
29.	Matheson	Bingham Memorial Hospital
30.	Nipigon	Nipigon District Memorial Hospital
31.	Orangeville	Dufferin Area Hospital
32.	Parry Sound	The Parry Sound General Hospital
33.	Port Arthur	St. Joseph's General Hospital
34.	Renfrew	Renfrew Victoria Hospital
35.	St. Marys	St. Marys Memorial Hospital
36.	Shelburne	Shelburne District Hospital
37.	Smooth Rock Falls	Smooth Rock Falls General Hospital
38.	Southampton	Saugeen Memorial Hospital
39.	Stratford	Stratford General Hospital
40.	Uxbridge	The Cottage Hospital (Uxbridge)
41.	Walkerton	County of Bruce General Hospital
42.	Wawa	The Lady Dunn General Hospital
43.	Wiarton	Bruce Peninsula and District Memorial Hospital
44.	Wingham	Wingham and District Hospital

PART II

Municipal Ambulance Services:

ITEM NAME OF MUNICIPALITY

1. Town of Ancaster
2. Township of Atikokan
3. Town of Brampton
4. City of Brantford
5. Township of Chinguacousy
6. Town of Cobourg
7. Township of Dysart et al.
8. Township of Elliot Lake
9. Town of Fort Frances
10. Town of Kapuskasing
11. Town of Keewatin
12. Town of Kenora
13. Town of Lindsay
14. Improvement District of Marathon
15. Township of McGarry
16. City of Oshawa
17. City of St. Catharines
18. Township of Schreiber
19. Township of Teck
20. The Municipality of Metropolitan Toronto
(Department of Emergency Services)

PART III

Private Ambulance Operators:

ITEM	LOCATION	NAME OF OPERATOR
1.	Agincourt	Ogden Ambulance Service
2.	Ailsa Craig	Stephenson & Son Ambulance Service
3.	Alfred	Lamarre & Son Ambulance Service
4.	Almonte	Combra Ambulance Service
5.	Almonte	Kerry Ambulance Service
6.	Alvinston	Black Ambulance Service
7.	Bancroft	Hattin's Ambulance Service
8.	Barrie	Simcoe Ambulance Service
9.	Barry's Bay	Goulet Ambulance Service
10.	Beaverton	Bullock & Pinkham Ambulance
11.	Belle River	County Ambulance Service
12.	Belleville	City Ambulance Service
13.	Belleville	LaSalle Ambulance Service
14.	Bowmanville	Bowmanville Area Ambulance Service
15.	Bracebridge	Muskoka Ambulance Service

ITEM	LOCATION	NAME OF OPERATOR
16.	Bracebridge	Hammond's Ambulance Service
17.	Bradford	Lewis Ambulance Service
18.	Brigden	Steadman's Ambulance Service
19.	Burlington	Green's Ambulance Service
20.	Carleton Place	Allan R. Barker Ambulance Service
21.	Carleton Place	Fleming Bros. Ambulance Service
22.	Casselman	Charbonneau & Quesnell Ambulance
23.	Chatham	Arbour's Chatham Ambulance
24.	Colborne	Rutherford's Ambulance Service
25.	Collingwood	McKechnie Ambulance Service
26.	Cornwall	Cornwall Exclusive Ambulance Service
27.	Dashwood	Hoffman's Ambulance Service
28.	Delhi	D. L. Murphy Ambulance Service
29.	Delhi	Dalton Shine Ambulance Service
30.	Drayton	McAuly Ambulance Service
31.	Eastview	Twin City Ambulance Service
32.	Espanola	Veteran's Ambulance Service
33.	Fenelon Falls	Fenelon Ambulance Service
34.	Finch	Brownlee Ambulance Service
35.	Fisherville	Yeates Ambulance Service
36.	Forest	Sarnia Ambulance Service
37.	Gananoque	Gananoque Provincial Ambulance Company
38.	Geraldton	Fawcett Ambulance Service
39.	Glencoe	J. B. Gough & Son Ambulance Service
40.	Grimsby	West Lincoln Ambulance Service
41.	Guelph	Royal City Ambulance Service
42.	Haileybury	Buffam Ambulance Service
43.	Hamilton	Brown Bros. Ambulance Service
44.	Hamilton	Clark's Ambulance Service
45.	Hamilton	Cooke Ambulance Service
46.	Hamilton	Fleetwood Ambulance Service
47.	Hamilton	Superior Ambulance Service
48.	Harrow	Gerald A. Smith & Sons Ambulance Service
49.	Hawkesbury	Noel Ambulance Service
50.	Hawkesbury	Quenneville Ambulance Service
51.	Ingersoll	Woodstock Ambulance Service
52.	Kemptville	Rolston Ambulance Service
53.	Kingston	Doug's Emergency Services Limited
54.	Langton	Verhoeve Ambulance Service
55.	Leamington	Sunparlour Ambulance Service
56.	London	Thames Valley Ambulance Service

ITEM	LOCATION	NAME OF OPERATOR	ITEM	LOCATION	NAME OF OPERATOR
57.	Lucan	Haskett & Son Ambulance Service	97.	St. Thomas	Golden Acres Ambulance Service
58.	Lucan	Murdy Ambulance Service	98.	Sarnia	Sarnia Ambulance Service
59.	MacTier	Jordan's Ambulance Service	99.	Sault Ste. Marie	Superior Ambulance Service
60.	Madoc	City Ambulance Service	100.	Seaforth	R. S. Box Ambulance Service
61.	Markham	Vance Ambulance Service	101.	Simcoe	Green's Ambulance Service
62.	Meaford	Ferguson Ambulance Service	102.	Smiths Falls	Smiths Falls & District Ambulance Service
63.	Meaford	Gardiner's Ambulance Service	103.	Smithville	Book's Ambulance Service
64.	Midland	Midland Penetang Ambulance Service	104.	South Porcupine	Tisdale-Whitney Ambulance Service
65.	Mississauga	Fleuty Ambulance Service	105.	Spencerville	Purcell Ambulance Service
66.	Mount Forest	Hiller Ambulance Service	106.	Stayner	Joisie's Ambulance Service
67.	Napanee	City Ambulance Service	107.	Stratford	Stratford Ambulance Service
68.	Newmarket	Caryl Ambulance Service	108.	Strathroy	Denning Brothers Ambulance Service
69.	Niagara Falls	Hunt's Greater Niagara Ambulance Service	109.	Streetsville	Lee Ambulance Service
70.	North Bay	McCarthy's Ambulance Service	110.	Sturgeon Falls	Clements Ambulance Service
71.	Oakville	Alexander Ambulance Service	111.	Sudbury	Lougheed Ambulance Service
72.	Orillia	Orillia Ambulance Service	112.	Sutton	Taylor Ambulance Service
73.	Ottawa	Exclusive Ambulance Service	113.	Tecumseh	Suburban Ambulance Service
74.	Owen Sound	May Ambulance Service	114.	Thedford	Gilpin Ambulance Service
75.	Owen Sound	Tannahill Ambulance Service	115.	Thornbury	Davidson Ambulance Service
76.	Palmerston	Henderson's Ambulance Service	116.	Tilbury	Masse & Son Ambulance Service
77.	Parham	Goodfellow Ambulance	117.	Tillsonburg	Gray's Ambulance Service
78.	Parkhill	Box & Son Ambulance Service	118.	Timmins	Timmins Ambulance Service
79.	Pembroke	Kuehl's Ambulance Service	119.	Toronto	Bell Amalgamated Service (Amalgamated)
80.	Perth	Blair & Son Ambulance Service	120.	Toronto	Hallowell Ambulance Service
81.	Perth	Morrow Ambulance Service	121.	Toronto	Kane Ambulance Service
82.	Petawawa	Earl's Ambulance Service	122.	Toronto	Klink Ambulance Service Ltd. (Amalgamated)
83.	Peterborough	Central Ambulance Service	123.	Toronto	Metro Ambulance Service
84.	Peterborough	Nisbett Ambulance Service	124.	Toronto	Reliable Ambulance Service Ltd. (Amalgamated)
85.	Petrolia	Jay's Ambulance Service	125.	Toronto	Watson Ambulance Service
86.	Pickering	McEachnie Ambulance Service	126.	Trenton	Rushnell's Ambulance Service
87.	Picton	Bond's Ambulance Service	127.	Walford	Champagne's Ambulance Service
88.	Port Colborne	Port Colborne Ambulance Service	128.	Wallaceburg	Arbour's Chatham Ambulance Service
89.	Port Credit	Skinner & Middlebrook Ambulance Service	129.	Waterdown	Patton Ambulance Service
90.	Port Hope	Fawkes Ambulance Service	130.	Welland	Greater Welland Ambulance Service
91.	Port Perry	Brignall's Ambulance Service	131.	Whitby	Town Ambulance Service
92.	Port Rowan	Clark Ambulance Service	132.	Winchester	Vice & Craig Ambulance Service
93.	Prescott	Locke-Britnell Ambulance Service	133.	Windsor	ABC Ambulance Service
94.	Richmond Hill	Scott's Ambulance Service	134.	Woodbridge	Scott's Ambulance Service
95.	Ridgeway	Nash Ambulance Service	135.	Woodstock	Woodstock Ambulance Service
96.	Rodney	Padfield Ambulance Service	136.	Zurich	Westlake Ambulance Service

PART IV

Volunteer Ambulance Operators:

ITEM	LOCATION	NAME OF OPERATOR
1.	Amherstburg	Amherstburg, Anderdon, Malden F. A. Squad
2.	Bolton	Bolton Volunteer Ambulance
3.	Georgetown	Georgetown Volunteer Ambulance Service
4.	Gore Bay	Gore Bay Volunteer Ambulance Service
5.	Hastings	Hastings Ambulance Service
6.	Levack	Royal Canadian Legion Volunteer Ambulance Service—Branch 503
7.	Minden	Anson-Hindon and Minden Volunteer Ambulance
8.	Niagara-on-the-Lake	Niagara Volunteer Ambulance Service
9.	Nobleton	Nobleton Firefighters & Ambulance Association
10.	Paris	Town of Paris Volunteer Ambulance Service
11.	Seeley's Bay	Emergency Ambulance Service
12.	Wasaga Beach	Wasaga Beach Volunteer Ambulance Service

ONTARIO HOSPITAL SERVICES
COMMISSION:

S. W. MARTIN,
Chairman.

D. J. TWISS,
Commissioner.

Dated at Toronto, this 30th day of January, 1969.

(1253) 10

THE PLANNING ACT

O. Reg. 63/69.
 Restricted Areas—County of Simcoe—
 Township of Medonte.
 Made—February 19th, 1969.
 Filed—February 26th, 1969.

ORDER MADE UNDER
THE PLANNING ACT

1. All lands in the Township of Medonte, in the County of Simcoe, more particularly described in the Schedule, are designated as areas of subdivision control under clause *b* of subsection 1 of section 27 of the Act.

W. DARCY McKEOUGH
Minister of Municipal Affairs.

Dated at Toronto, this 19th day of February, 1969.

Schedule

ALL AND SINGULAR those certain parcels or tracts of land and premises situate, lying and being in the Township of Medonte, in the County of Simcoe, and being composed of,

Lots 41 to 75, both inclusive, in Concessions I and II on the east side of the Penetanguishene Road; and

Lots 1 to 24, both inclusive, in Concessions III to XIV, both inclusive, SAVE AND EXCEPT those parts of Lots 22, 23 and 24 in Concession XII that, as of the date of this Order, are within the Village of Coldwater.

(1254) 10

THE PLANNING ACT

O. Reg. 64/69.
 Restricted Areas—County of Haldimand—
 Township of South Cayuga.
 Made—February 24th, 1969.
 Filed—February 26th, 1969.

ORDER MADE UNDER
THE PLANNING ACT

1. All lands in the Township of South Cayuga, in the County of Haldimand, more particularly described in the Schedule, are designated as areas of subdivision control under clause *b* of subsection 1 of section 27 of the Act.

W. DARCY McKEOUGH
Minister of Municipal Affairs.

Dated at Toronto, this 24th day of February, 1969.

Schedule

ALL AND SINGULAR those certain parcels or tracts of land and premises situate, lying and being in the Township of South Cayuga, in the County of Haldimand, and being composed of,

Lots 25 to 29, both inclusive, in Concession III south of Talbot Road;

Lots 6 to 32, both inclusive, in Concession IV south of Talbot Road;

Lots 6 to 31, both inclusive, in Concession V south of Talbot Road;

Lots 8 to 26, both inclusive, in Concession VI south of Talbot Road; and

Lots 12 to 21, both inclusive, in Concession VII south of Talbot Road.

(1255) 10

THE INDUSTRIAL STANDARDS ACT

O. Reg. 65/69.
 Schedule—Plastering Industry—Sarnia.
 Made—December 30th, 1968.
 Approved—February 20th, 1969.
 Filed—February 28th, 1969.

ORDER MADE UNDER
THE INDUSTRIAL STANDARDS ACT

1. Section 4 of the Schedule to Ontario Regulation 199/61 is revoked and the following substituted therefor:

MINIMUM RATES OF WAGES

4. The minimum rate of wages for work performed during a regular working day and for night work is,

(a) to and including the 30th day of April, 1969, \$4.45 an hour; and

(b) on and after the 1st day of May, 1969, \$4.65 an hour.

2. Section 8 of the Schedule to Ontario Regulation 199/61 is revoked and the following substituted therefor:

8. No permit shall be issued by the advisory committee for overtime work on a holiday except,

- (a) in cases of extreme necessity where life or property is jeopardized; or
- (b) for repairs or alterations to buildings where the overtime work is necessary to prevent the loss of employment to persons who are regularly employed in the buildings being altered or repaired.

3. Section 9 of the Schedule to Ontario Regulation 199/61 is revoked and the following substituted therefor:

RATES OF WAGES FOR OVERTIME WORK

9. The rate of wages for overtime work is,

- (a) to and including the 30th day of April, 1969, \$8.90 an hour; and
- (b) on and after the 1st day of May, 1969, \$9.30 an hour.

4. The Schedule to Ontario Regulation 199/61 is amended by adding thereto the following section:

VACATIONS

- 11.—(1) In this section, "period of entitlement" means the period from the 1st day of July in any year to the 30th day of June in the year next following.

- (2) Where an employee has not ceased to be employed by his employer, the employee is entitled to be paid by the employer on the 30th day of June in each year, as vacation with pay, an amount equal to 4 per cent of the employee's gross earnings during his period of entitlement.

- (3) Where an employee has ceased to be employed by his employer, the employee is entitled to be paid by the employer, within ten days of the cessation of employment, as vacation with pay, an amount equal to 4 per cent of the employee's gross earnings for that part of the employee's period of entitlement that he was in the employ of the employer.

5. This Order comes into force on the tenth day after publication thereof in *The Ontario Gazette* under *The Regulations Act*.

We Concur:

Advisory Committee for
the Plastering Industry—Sarnia Zone

JOHN W. LIGHTFOOT
Chairman

GORDON C. WILLIAMS

LUIGI GRANCARLO

SERAFINO MARIUZ

DEANIS J. SMITH

M. E. HOWARD,
Director of Labour Standards.

Dated at Toronto, this 30th day of December, 1968.

(1265)

10

THE INDUSTRIAL STANDARDS ACT

O. Reg. 66/69.

Schedule—Bricklaying and Stonemasonry
Industry—Sarnia.

Made—December 30th, 1968.

Approved—February 20th, 1969.

Filed—February 28th, 1969.

ORDER MADE UNDER THE INDUSTRIAL STANDARDS ACT

1. Section 1 of the Schedule to Regulation 319 of Revised Regulations of Ontario, 1960 is revoked and the following substituted therefor:

INTERPRETATION

1. In this Schedule, "holiday" means,

- (a) Saturday;
- (b) Sunday;
- (c) New Year's Day;
- (d) Good Friday;
- (e) Victoria Day;
- (f) Dominion Day;
- (g) Sarnia Civic Holiday;
- (h) Labour Day;
- (i) Thanksgiving Day;
- (j) Remembrance Day; and
- (k) Christmas Day.

2. Section 4 of the Schedule to Regulation 319 of Revised Regulations of Ontario, 1960 is revoked and the following substituted therefor:

MINIMUM RATES OF WAGES

4. The minimum rate of wages for work performed during the regular working day and for night work is,

- (a) to and including the 30th day of April, 1969, \$4.85 an hour; and
- (b) on and after the 1st day of May, 1969, \$5.15 an hour.

3. Section 8 of the Schedule to Regulation 319 of Revised Regulations of Ontario, 1960 is revoked.

4. Section 9 of the Schedule to Regulation 319 of Revised Regulations of Ontario, 1960 is revoked and the following substituted therefor:

RATES OF WAGES FOR OVERTIME WORK

9. The rate of wages for overtime work is,

- (a) to and including the 30th day of April, 1969, \$9.70 an hour; and
- (b) on and after the 1st day of May, 1969, \$10.30 an hour.

5. The Schedule to Regulation 319 of Revised Regulations of Ontario, 1960 is amended by adding thereto the following section:

VACATIONS

- 11.—(1) In this section, "period of entitlement" means the period from the 1st day of July in any year to the 30th day of June in the year next following.
- (2) Where an employee has not ceased to be employed by his employer, the employee is entitled to be paid by the employer on the 30th day of June in each year, as vacation with pay, an amount equal to 4 per cent of the employee's gross earnings during his period of entitlement.
- (3) Where an employee has ceased to be employed by his employer, the employee is entitled to be paid by the employer, within ten days of the cessation of employment, as vacation with pay, an amount equal to 4 per cent of the employee's gross earnings for that part of the employee's period of entitlement that he was in the employ of the employer.
6. This Order comes into force on the tenth day after publication thereof in *The Ontario Gazette* under *The Regulations Act*.

We Concur:

Advisory Committee for
the Bricklaying and Stonemasonry Industry—
Sarnia Zone

NORMAN HERRIDGE
Chairman

R. WHITNEY

G. M. RADE

ARTHUR L. FISHER

M. E. HOWARD
Director of Labour Standards

Dated at Toronto, this 30th day of December, 1968.

(1266)

10

Publications Under The Regulations Act

March 15th, 1969

THE PLANNING ACT

O. Reg. 67/69.

Restricted Areas—County of Norfolk,
Township of Houghton.
Made—February 24th, 1969.
Filed—March 3rd, 1969.

ORDER MADE UNDER THE PLANNING ACT

1. All lands in the Township of Houghton, in the County of Norfolk, more particularly described in the Schedule, are designated as areas of subdivision control under clause *b* of subsection 1 of section 27 of the Act.

W. DARCY McKEOUGH
Minister of Municipal Affairs.

Dated at Toronto, this 24th day of February, 1969.

Schedule

ALL AND SINGULAR those certain parcels or tracts of land and premises situate, lying and being in the Township of Houghton, in the County of Norfolk, and being composed of,

- Lots 1 to 21, both inclusive, in Concession I;
- Lots 1 to 20, both inclusive, in Concession II;
- Lots 1 to 18, both inclusive, in Concession III;
- Lots 1 to 15, both inclusive, in Concession IV;
- Lots 1 to 13, both inclusive, in Concession V;
- Lots 1 to 12, both inclusive, in Concession VI;
- Lots 1 to 8, both inclusive, in Concession VII;
- Lots 1 to 5, both inclusive, in Concession VIII;
- Lots 1 and 2 in Concession IX;
- Lots 1 to 23, both inclusive, in the Concession north of Lake Road;
- Lots 1 to 23, both inclusive, in the Concession south of Lake Road;
- Lot 18 partly in the Concession south of Lake Road, partly in the Concession north of Lake Road and partly in Concession VII;
- Lots 1 to 21, both inclusive, in the Concession east of North Road;
- Lots 1 to 20, both inclusive, in the Concession west of North Road;
- Lots 137 to 141, both inclusive, south of the Talbot Road;
- Lots 137 to 140, both inclusive, north of the Talbot Road; and
- Lots A, B, C and D.

(1269)

11

THE PLANNING ACT

O. Reg. 68/69.

Restricted Areas—County of
Haldimand, Township of Dunn.
Made—February 24th, 1969.
Filed—March 3rd, 1969.

ORDER MADE UNDER THE PLANNING ACT

1. All lands in the Township of Dunn, in the County of Haldimand, more particularly described in the Schedule, are designated as areas of subdivision control under clause *b* of subsection 1 of section 27 of the Act.

W. DARCY McKEOUGH
Minister of Municipal Affairs.

Dated at Toronto, this 24th day of February, 1969.

Schedule

ALL AND SINGULAR those certain parcels or tracts of land and premises situate, lying and being in the Township of Dunn, in the County of Haldimand, and being composed of,

- Lots 1 to 17, both inclusive, in Concession I north of Rainham Road;
- Lots 1 to 11, both inclusive, in Concession II north of Rainham Road;
- Lots 1 to 6, both inclusive, in Concession III north of Rainham Road;
- Lots 1 to 25, both inclusive, in Concession I south of Rainham Road;
- Lots 7 to 26, both inclusive, in Concession II south of Rainham Road;
- Lots 1 to 26, both inclusive in Concession III south of Rainham Road;
- Lots 7 to 26, both inclusive, in Concession IV south of Rainham Road; and
- Lots 9 to 20, both inclusive, in Concession V south of Rainham Road.

(1270)

11

THE PLANNING ACT

O. Reg. 69/69.

Restricted Areas—County of
Haldimand, Township of Moulton.
Made—February 24th, 1969.
Filed—March 3rd, 1969.

ORDER MADE UNDER THE PLANNING ACT

1. All lands in the Township of Moulton, in the County of Haldimand, more particularly described in

the Schedule, are designated as areas of subdivision control under clause *b* of subsection 1 of section 27 of the Act.

W. DARCY McKEOUGH,
Minister of Municipal Affairs

Dated at Toronto, this 24th day of February, 1969.

Schedule

ALL AND SINGULAR those certain parcels or tracts of land and premises situate, lying and being in the Township of Moulton, in the County of Haldimand, and being composed of,

Lots 1 to 14, both inclusive, in Concession I from Lake Erie;

Lots 1 to 19, both inclusive, in Concession II from Lake Erie;

Lots 1 to 5, both inclusive, in the Concession east of Boulton Ditch Road;

Lots 1 to 5, both inclusive, in the Concession west of Boulton Ditch Road;

Lots 1 to 24, both inclusive, in Concession III from Lake Erie;

Lots 6 to 22, both inclusive, in the First Range from the Grand River **SAVE AND EXCEPT** those parts of Lots 6 and 7 that, as of the date of this Order, are within the Town of Dunnville; and

Lots 1 to 26, both inclusive, in the Second Range from the Grand River;

Lots 1 to 21, both inclusive, in Concession I from Canborough;

Lots 5 to 21, both inclusive, Lots A and B in Concession II from Canborough;

Lots 1 to 14, both inclusive, in Concession III from Canborough;

Lots 1 to 10, both inclusive, in Concession IV from Canborough;

Lots 1 to 9, both inclusive, in Gore A;

Lots 1 to 25, both inclusive, in the Concession north of Forks Road;

Lots 1 to 24, both inclusive, in the Concession south of Forks Road;

Lots 1 to 9, both inclusive, in the Cross Concessions I, II, III and IV; and

Lots 2 to 9, both inclusive, in Gore B.

(1271)

11

THE ONTARIO ENERGY BOARD ACT, 1964

O. Reg. 70/69.

General.

Made—February 27th, 1969.

Filed—March 3rd, 1969.

REGULATION MADE UNDER THE ONTARIO ENERGY BOARD ACT, 1964

1. The Schedule to Regulation 459 of Revised Regulations of Ontario, 1960, as amended by Ontario Regulations 88/62, 330/62, 7/63, 150/63, 299/64 and 328/66, is further amended by adding thereto the following paragraphs:

9. All and singular those certain parcels or tracts of lands and premises situate in the Township of Dawn, in the County of Lambton, and being more particularly described as follows:

1. The southeast quarter of Lot 18, in the 1st Concession, in the Township of Dawn, containing 50 acres more or less.

2. The north half of Lot 20, in the 1st Concession, in the Township of Dawn, and the west quarter of the south half of the said lot, containing together 125 acres more or less.

10. All and singular those certain parcels or tracts of lands and premises situate in the Township of Sombra, in the County of Lambton, and being more particularly described as follows:

1. The south half of Lot 30, in the 9th Concession, in the Township of Sombra, containing 100 acres more or less.

2. That part of the allowance for concession road in the Township of Sombra lying between the 8th and 9th Concessions bounded on the west by the production of the line between lots 29 and 30 and bounded on the east by the production of the east limit of Lot 30, containing by admeasurement 3 acres more or less.

11. That part of the allowance for Townline Road partly in the Township of Sombra and partly in the Township of Dawn, in the County of Lambton, bounded on the south by the easterly production of the line between the north and south halves of Lot 30 in the 8th Concession of the said Township of Sombra and bounded on the north by the easterly production of the line between the north and south halves of Lot 30, in the 9th Concession of the said Township of Sombra, containing by admeasurement 6.8 acres more or less

(1272)

11

THE HIGHWAY TRAFFIC ACT

O. Reg. 71/69.

General.

Made—February 20th, 1969.

Filed—March 3rd, 1969.

REGULATION MADE UNDER THE HIGHWAY TRAFFIC ACT

1.—(1) Subsection 2 of section 17 of Regulation 227 of Revised Regulations of Ontario, 1960, as remade by subsection 2 of section 1 of Ontario Regulation 373/66, is revoked and the following substituted therefor:

(2) Every person who applies for an original driver's licence, and who has attained the age of sixteen years but not the age of seventeen years, shall file with his application, a consent thereto signed by,

(a) one of the applicant's parents; or

(b) the guardian of the applicant in the event his parents are deceased or the applicant does not reside with his parent or parents.

- (2) Subsection 3 of the said section 17 is amended,
(a) by striking out "23" in the second line and inserting in lieu thereof "22";
(b) by striking out "clause a of" in the fifth line.
- (1273)11

THE MENTAL HOSPITALS ACT

O. Reg. 72/69.
General.
Made—February 13th, 1969.
Filed—March 4th, 1969.

REGULATION MADE UNDER
THE MENTAL HOSPITALS ACT

1. Section 11 of Ontario Regulation 190/68 is amended by adding thereto the following subsections:
(4) The provisions of subsection 3 shall be deemed not to have applied to an approved home having in excess of ninety beds providing special nursing care for mentally defective patients, during the period between the 1st day of February, 1968 and the 31st day of January, 1969.
(5) Subsection 4 expires with the 31st day of March, 1969.
- (1289)11

THE EXPROPRIATIONS ACT, 1968-69

O. Reg. 73/69.
Forms.
Made—February 27th, 1969.
Filed—March 5th, 1969.

REGULATION MADE UNDER
THE EXPROPRIATIONS ACT, 1968-69

FORMS

- 1.—(1) An application for approval to expropriate land shall be in Form 1.
(2) A notice of application for approval to expropriate land served and published by an expropriating authority under subsection 1 of section 6 of the Act shall be in Form 2.
(3) A notice of a hearing served under subsection 3 of section 7 of the Act shall be in Form 3.
(4) A notice indicating the grounds on which an expropriating authority intends to rely at a hearing and served by it under subsection 4 of section 7 of the Act shall be in Form 4.
(5) A certificate of approval of an approving authority under subsection 3 of section 8 of the Act shall be in Form 5.
(6) A notice of expropriation of land served by an expropriating authority under subsection 1 of section 10 of the Act shall be in Form 6 and the expropriating authority shall, with each such service, furnish the person so served with a notice of election in Form 7.

- (7) A notice of requirement of possession served by an expropriating authority under subsection 1 of section 40 of the Act shall be in Form 8.
(8) A notice of abandonment of land under subsection 1 of section 42 of the Act shall be in Form 9.
(9) A declaration of abandonment under subsection 2 of section 42 of the Act shall,
(a) where the abandoned land is registered under *The Registry Act*, be in Form 10; and
(b) where the abandoned land is registered under *The Land Titles Act*, be in Form 11.

Form 1

The Expropriations Act, 1968-69

APPLICATION FOR APPROVAL TO
EXPROPRIATE LAND

To:
(approving authority)
.....
(address)
.....
IN THE MATTER of the proposed expropriation
of land by.....
(name of expropriating authority)
being (part, parts of) Lot.....
Con.....
Registered Plan.....
in the.....
(name of local municipality)
in the County of.....
District.....
for the purpose of.....
(description of project or
work)

APPLICATION IS HEREBY MADE for approval to expropriate the land described as follows:
.....
(by reference to attached plan) or (by metes and
bounds) or (any clear description)
.....
Dated at....., this.....day of.....
19....
.....
(name of expropriating authority)
.....
(signature of officer or agent of
expropriating authority)

Form 2

The Expropriations Act, 1968-69

NOTICE OF APPLICATION FOR APPROVAL
TO EXPROPRIATE LAND

IN THE MATTER of an application by

.....
(expropriating authority)

for approval to expropriate land being (part,
parts of) Lot.....

Con.....

Registered Plan.....

in the.....
(name of local municipality)

in the County of.....

District.....

for the purpose of.....
(description of project or
work)

NOTICE IS HEREBY GIVEN that application has
been made for approval to expropriate the land
described as follows:

.....
.....
.....

Any owner of lands in respect of which notice is given
who desires an inquiry into whether the taking of such
land is fair, sound and reasonably necessary in the
achievement of the objectives of the expropriating
authority shall so notify the approving authority in
writing,

- (a) in the case of a registered owner, served personally or by registered mail within thirty days after he is served with the notice, or, when he is served by publication, within thirty days after the first publication of the notice;
- (b) in the case of an owner who is not a registered owner, within thirty days after the first publication of the notice.

The approving authority is

.....
(name of approving authority)

.....
(address)

.....
(name of expropriating authority)

.....
(signature of officer or agent of
expropriating authority)

NOTES:

- 1. *The Expropriations Act, 1968-69* provides that,

(a) where an inquiry is requested, it shall be conducted by an inquiry officer appointed by the Minister of Justice and Attorney General;

- (b) the inquiry officer,

(i) shall give every party to the inquiry an opportunity to present evidence and argument and to examine and cross-examine witnesses, either personally or by his counsel or agent, and

(ii) may recommend to the approving authority that a party to the inquiry be paid a fixed amount for his costs of the inquiry not to exceed \$200 and the approving authority may in its discretion order the expropriating authority to pay such costs forthwith.

2. "owner" and "registered owner" are defined in the Act as follows:

"owner" includes a mortgagee, tenant, execution creditor, a person entitled to a limited estate or interest in land, a committee of the estate of a mentally incompetent person or of a person incapable of managing his affairs, and a guardian, executor, administrator or trustee in whom land is vested;

"registered owner" means an owner of land whose interest in the land is defined and whose name is specified in an instrument in the proper registry, land titles or sheriff's office, and includes a person shown as a tenant of land on the last revised assessment roll;

3. The expropriating authority, each owner who notifies the approving authority that he desires a hearing in respect of the lands intended to be expropriated and any owner added as a party by the inquiry officer are parties to the inquiry.

(Where this notice is published, the following shall appear in each publication: "This notice first published on the.....day of....., 19....".)

Form 3

The Expropriations Act, 1968-69

NOTICE OF HEARING

To:
(party to inquiry)

.....
(address)

.....

IN THE MATTER of the proposed expropriation
of land by.....
(name of expropriating authority)

being (part, parts of) Lot.....

Con.....

Registered Plan.....

in the.....
(name of local municipality)

in the County of.....

District of.....

for the purpose of.....
(description of project or
work)

TAKE NOTICE that.....the.....
(day)
day of.....19....at the hour of
(month)
.....o'clock in the.....noon at
.....
(location)
.....
(address)

has been fixed as the time and place for a hearing to determine whether the taking of the land is fair, sound and reasonably necessary in the achievement of the objectives of the expropriating authority.

Dated at....., this.....day of
....., 19....
(name of office or authority giving notice)
.....
(address)
.....
(signature of officer or agent)

Form 4
The Expropriations Act, 1968-69
NOTICE OF GROUNDS

To:.....
(party to inquiry)
.....
(address)
.....

IN THE MATTER of the proposed expropriation of land by.....
(name of expropriating authority)
being (part, parts of) Lot.....
Con.....
Registered Plan.....
in the.....in the
(name of local municipality)
County of.....
District of.....
for the purpose of.....
(description of project or work)

AND IN THE MATTER of a hearing fixed for
.....the.....day of.....
(day)(month)
19.... at the hour of.....o'clock
in the.....noon at.....
(location)
.....
(address)

NOTICE IS HEREBY GIVEN that.....
(expropriating authority)
.....intends to rely at the hearing on
the following grounds:
.....
.....

The documents, maps and plans intended to be used at the hearing are available and may be inspected by you or your representative between the hours of.....a.m.
and.....p.m. on any day of the week except Saturday and Sunday at the following location(s):

Dated at....., this.....day of.....
19....
(name of expropriating authority)
(signature of officer or agent of expropriating authority)

Form 5
The Expropriations Act, 1968-69
CERTIFICATE OF APPROVAL

IN THE MATTER of an application by
.....
(name of expropriating authority)
for approval to expropriate land being (part, parts) of Lot.....
Con.....
Registered Plan.....
in the.....
(name of local municipality)
in the County of.....
District.....
for the purpose of.....
(description of project or work)

The.....hereby certifies
(name of approving authority)
that approval was given to.....
(name of expropriating authority)
.....on the.....day of.....
19.... to expropriate the following lands:
.....
.....
.....

being the lands described in the application (with modifications).

.....
(name of approving authority)
.....
(signature of approving authority)

Dated at....., this.....day of.....,
19....

Form 6
The Expropriations Act, 1968-69
NOTICE OF EXPROPRIATION

To:
(name of owner)
.....
(address)

TAKE NOTICE THAT:

1. The lands shown on a plan registered in the
.....
(name of proper registry or land titles office)
on the.....day of....., 19....
as No.....have been expropriated and are
now vested in the expropriating authority.
2. The name and address of the expropriating authority for service and further communication is:
.....
(name)
.....
(address)
3. Attached hereto is a copy of the relevant portion of the plan of expropriation of your land (or a description thereof).
4. Under the Act you may elect, by notice in writing served upon the expropriating authority within thirty days after the service of this notice upon you, to have the compensation to which you are entitled assessed,
 - (a) where there has been an inquiry, as of the date the notice of hearing before the inquiry officer was served;
 - (b) as of the date of the registration of the plan; or
 - (c) as of the date on which you were served with this notice.and, where the election is not made within the prescribed time, you shall be deemed to have elected to have the compensation assessed as of the date of the registration of the plan.
5. For your convenience a copy of a Notice of Election is furnished herewith.
6. Under the Act, the expropriating authority will be notifying you of the amount of compensation it is willing to pay you for your interest in the land.
7. If you are not satisfied with the offer you are entitled to have the compensation negotiated by the board of negotiation established under the Act

by applying to the board at.....
(address)

or to have the compensation determined by the Land Compensation Board if agreement with respect to compensation cannot be reached by negotiation.

8. Notwithstanding paragraph 7, you may by agreement with the expropriating authority dispense with the negotiation procedures and refer the matter directly to the Land Compensation Board at
.....
(address)

to have the compensation determined by arbitration.

9. For your information and convenience, certain provisions of the Act that apply to,
 - (a) negotiation and arbitration procedures; and
 - (b) the payment of your legal and appraisal costs,are set out as follows:

26. Where the statutory authority and the owner have not agreed upon the compensation payable under this Act and in the case of injurious affection, section 22 has been complied with, or, in the case of expropriation, section 25 has been complied with or the time for complying therewith has expired,

- (a) the statutory authority or the owner may serve notice of negotiation upon the other of them and upon the board of negotiation stating that it or he, as the case may be, requires the compensation to be negotiated under section 27; or
- (b) where the statutory authority and the owner have agreed to dispense with negotiation proceedings, the statutory authority or the owner may serve notice of arbitration upon the other of them and upon the Board to have the compensation determined by arbitration.

33.—(1) Where the amount to which an owner is entitled upon an expropriation is determined by the Board and the amount awarded by the Board is 85 per cent, or more, of the amount offered by the statutory authority, the Board shall make an order directing the statutory authority to pay the reasonable legal, appraisal and other costs actually incurred by the owner for the purposes of determining the compensation payable.

(2) Where the amount to which an owner is entitled upon an expropriation is determined by the Board and the amount awarded by the Board is less than 85 per cent of the amount offered by the statutory authority, the Board may make such order for the payment of costs on a party and party basis as it considers appropriate.

Dated at....., this.....day of.....,
19....

.....
(name of expropriating authority)
.....
(signature of officer or agent of expropriating authority)

(Where this notice is published, the following shall appear in each publication: "This notice first published

on the.....day of....., 19....".)

Form 7

The Expropriations Act, 1968-69

NOTICE OF ELECTION

To:
(name of expropriating authority)

I/We being the registered owner(s) of land expropriated
by.....
(name of expropriating authority)

and described on a plan of expropriation registered on
the.....day of....., 19.... as

No.....in the.....
(proper land titles or registry office)

hereby elect to have the compensation to which I/We
am/are entitled assessed,

- ☐ (a) where there has been an inquiry, as of
the date the notice of hearing before
the inquiry officer was served;
- ☐ (b) as of the date of the registration of the
plan; or
- ☐ (c) as of the date on which he was served
with the notice of expropriation.

(Check appropriate box)

.....
(signature of registered owner(s))

Form 8

The Expropriations Act, 1968-69

NOTICE OF POSSESSION

To:
(registered owner)

TAKE NOTICE:

1. That.....requires possession
(expropriating authority)

on the.....day of....., 19....

of the lands expropriated from you and defined on

the plan of expropriation registered on the.....

day of....., 19.... as No.....

in the.....
(land titles or registry office)

at.....

2. That you or the expropriating authority may, upon
such notice as the judge directs, apply to a judge
for an adjustment of the date for possession speci-
fied in this notice, and the judge, if he considers
that under all the circumstances the application

should be granted, may order that the date for
possession shall be on such earlier or later date as is
specified in the order.

Dated at....., this.....day of.....,
19....

.....
(name of expropriating authority)

.....
(signature of officer or agent of
expropriating authority)

Form 9

The Expropriations Act, 1968-69

NOTICE OF ABANDONMENT OF LAND

To:
(name of former owner)

IN THE MATTER of land expropriated by

.....
(expropriating authority)

shown on a plan registered in the.....
(registry

.....for the registry division of the
office)

.....
(county or district)

or.....
(land titles office)

on the.....day of....., 19....

as No.....

TAKE NOTICE that.....
(name of expropriating authority)

proposes to abandon (if the abandonment contem-
plates retention of a limited interest in the land, state
nature of interest being abandoned).....

in the above-mentioned land described as follows:

.....

.....

.....

Dated at....., this.....day of.....,

19....

.....
(name of expropriating authority)

.....
(signature of officer or agent of
expropriating authority)

NOTE:

Where an expropriating authority proposes the
abandonment of expropriated land, a part thereof
or an estate or interest therein, it is required by
subsection 1 of section 42 of *The Expropriations
Act, 1968-69*, to notify each owner of the abandoned

land, or estate or interest, who is served or entitled to be served with the notice of expropriation, who may, by election in writing,

(a) take the land, estate or interest back, in which case he has the right to compensation for consequential damages; or

(b) require the expropriating authority to retain the land, estate or interest, in which case he has the right to full compensation therefor.

Form 10

The Expropriations Act, 1968-69

DECLARATION OF ABANDONMENT

To the Registrar for the Registry Division of the County of.....

IN THE MATTER of.....
(lot, concession, registered plan,
.....in the.....
etc.) (local municipality)
.....
(county or district)

AND IN THE MATTER of the abandonment of (a limited interest in) land expropriated by
.....
(expropriating authority)
and shown on a plan registered in the registry office for the registry division of the.....
(county
.....on the.....
or district)
day of....., 19....as No.....

Strike out
if not
applicable

WHEREAS compensation for the herein-described expropriated lands has not been paid in full;
AND WHEREAS it has been found that (part of) the expropriated land is unnecessary for the purposes of the.....
.....;
(expropriating authority)
or

Strike out
if not
applicable

AND WHEREAS it has been found that a more limited estate or interest in the expropriated land only is required by the
.....;
(expropriating authority)
AND WHEREAS all the owners entitled to be notified of the abandonment have elected in writing to take back the expropriated land;
NOW THEREFORE, the.....
(expropriating
.....hereby declares that
authority)
the land described as follows:

.....
.....
.....
is abandoned. (Where applicable, describe the more limited estate or interest to be retained by the expropriating authority.)

Dated at....., this.....day of.....,
19....

.....
(name of expropriating authority)
.....
(signature of expropriating
authority)

NOTE:
This form is to be used where the land affected thereby is registered under *The Registry Act*.

Form 11

The Expropriations Act, 1968-69

DECLARATION OF ABANDONMENT

To the Master of Titles at.....

IN THE MATTER of Parcel(s).....in the
Register for.....
being.....
(lot, concession, registered plan, etc.)
in the.....
(local municipality)
.....
(county or district)

AND IN THE MATTER of the abandonment of (a limited interest in) land expropriated by
.....and shown
(expropriating authority)
on a plan registered in the Land Titles Office at.....
on the.....day of....., 19....
as No.....

Strike out
if not
applicable

WHEREAS compensation for the herein-described expropriated lands has not been paid in full;
AND WHEREAS it has been found that (part of) the expropriated land is unnecessary for the purposes of the.....
.....;
(expropriating authority)
or

Strike out
if not
applicable

AND WHEREAS it has been found that a more limited estate or interest in the expropriated land only is required by the
.....;
(expropriating authority)

AND WHEREAS all the owners entitled to be notified of the abandonment have elected in writing to take back the expropriated land;

NOW THEREFORE, the.....
(expropriating

.....hereby declares that authority)

the land described as follows:

.....

.....

.....

is abandoned. (Where applicable, describe the more limited estate or interest to be retained by the expropriating authority.)

Dated at....., this.....day of.....,

19....

.....
(name of expropriating authority)

.....
(signature of expropriating authority)

NOTE:

This form is to be used where the land affected thereby is registered under *The Land Titles Act*.

(1290) 11

THE GENERAL WELFARE ASSISTANCE ACT

O. Reg. 74/69.
General.
Made—February 27th, 1969.
Filed—March 6th, 1969.

REGULATION MADE UNDER
THE GENERAL WELFARE ASSISTANCE ACT

1. Clause *a* of subsection 3 of section 10 of Ontario Regulation 239/67, as remade by section 1 of Ontario Regulation 458/67, is revoked and the following substituted therefor:

- (a) who is a resident in a nursing home in an amount up to a maximum of \$9.50 a day from and including the 1st day of January, 1969, multiplied by the number of days in the month.

(1291) 11

THE PUBLIC HEALTH ACT

O. Reg. 75/69.
Health Units—General.
Made—February 19th, 1969.
Approved—February 27th, 1969.
Filed—March 7th, 1969.

REGULATION MADE UNDER
THE PUBLIC HEALTH ACT

1. Schedule 11 to Regulation 510 of Revised Regulations of Ontario, 1960, as made by section 1 of Ontario Regulation 305/63, is revoked and the following substituted therefor:

Schedule 11

KENT-CHATHAM HEALTH UNIT

1. The Board of Health of the Kent-Chatham Health Unit shall consist of eight members as follows:
- i. Two members to be appointed by the Lieutenant Governor in Council.
 - ii. Four members to be appointed by the Municipal Council of the County of Kent.
 - iii. Two members to be appointed by the Municipal Council of the City of Chatham.
2. A member appointed by a municipal council shall hold office during the pleasure of the municipal council that appointed him, or until his successor is appointed.

M. B. DYMOND
Minister of Health

Dated at Toronto, this 19th day of February, 1969.

(1292) 11

THE HOMES FOR SPECIAL CARE ACT, 1964

O. Reg. 76/69.
General.
Made—February 27th, 1969.
Filed—March 7th, 1969.

REGULATION MADE UNDER
THE HOMES FOR SPECIAL CARE ACT, 1964

1. Section 37 of Ontario Regulation 261/64 is revoked.

2. Subsection 1 of section 38 of Ontario Regulation 261/64, as remade by section 1 of Ontario Regulation 352/67, is revoked and the following substituted therefor:

- (1) Where a resident in an approved home, a licenced nursing home or a licenced residential home is unable to pay for his care and maintenance, the Minister may pay an amount not exceeding \$9.50 for each day that the resident receives care and maintenance in the home, but where the resident does not require nursing care, the amount payable shall not exceed \$28 a week.

3. Section 2 of this Regulation shall be deemed to have come into force on the 1st day of January, 1969.

(1293) 11

Publications Under The Regulations Act

March 22nd, 1969

THE CROWN TIMBER ACT

O. Reg. 77/69.

General.

Made—March 6th, 1969.

Filed—March 11th, 1969.

REGULATION MADE UNDER THE CROWN TIMBER ACT

1. Section 3 of Regulation 69 of Revised Regulations of Ontario, 1960, as amended by section 1 of Ontario Regulation 110/68, is further amended by striking out "ground rent" in the first line and inserting in lieu thereof "management charge".

2. Section 4 of Regulation 69 of Revised Regulations of Ontario, 1960, as amended by section 2 of Ontario Regulation 110/68, is further amended by striking out "fire protection charges" in the first line and inserting in lieu thereof "forest protection charge" and by striking out "are" in the second line and inserting in lieu thereof "is".

3. Subsection 1 of section 5 of Regulation 69 of Revised Regulations of Ontario, 1960, as amended by subsection 1 of section 3 of Ontario Regulation 110/68, is revoked and the following substituted therefor:

(1) Management charges and forest protection charges are payable annually in advance, the first of which payments shall be made before the licence is issued, and subsequent payments shall be made on or before the 1st day of April in each year.

4. Section 11 of Regulation 69 of Revised Regulations of Ontario, 1960 is revoked and the following substituted therefor:

11. Where an account for management charge or forest protection charge remains unpaid on the 31st day of March next following the date on which it became payable, the licence is forfeited and the licensee shall deliver up the document to the Minister.

5. This Regulation comes into force on the 1st day of April, 1969.

(1391)

12

THE CROP INSURANCE ACT (ONTARIO), 1966

O. Reg. 78/69.

Forage Crop Insurance Plan.

Made—February 6th, 1969.

Approved—February 27th, 1969.

Filed—March 11th, 1969.

REGULATION MADE UNDER THE CROP INSURANCE ACT (ONTARIO), 1966

1. Section 20 of the Schedule to Ontario Regulation 377/67, as remade by section 7 of Ontario Regulation 144/68, is revoked.

THE CROP INSURANCE COMMISSION
OF ONTARIO:

K. E. LANTZ,
Chairman.

A. C. HOAD,
Secretary.

Dated at Toronto, this 6th day of February, 1969.

(1392)

12

THE HIGHWAY IMPROVEMENT ACT

O. Reg. 79/69.

Designations—Toronto to Windsor
(Hwy. No. 401).

Made—March 6th, 1969.

Filed—March 12th, 1969.

REGULATION MADE UNDER THE HIGHWAY IMPROVEMENT ACT

1. Schedule 101 to Regulation 217 of Revised Regulations of Ontario, 1960 is amended by adding at the end thereof:

"except that portion of the above-mentioned highway transferred to the City of Windsor by an Order-in-Council numbered OC-3074/66, effective on the 30th day of July, 1966 and shown outlined on Department of Highways plan P-1661-22."

(1393)

12

THE HIGHWAY IMPROVEMENT ACT

O. Reg. 80/69.

Designations—Miscellaneous
Southern Ontario.

Made—March 6th, 1969.

Filed—March 12th, 1969.

REGULATION MADE UNDER THE HIGHWAY IMPROVEMENT ACT

1. Schedule 10c to Regulation 213 of Revised Regulations of Ontario, 1960, as made by section 1 of Ontario Regulation 432/68, is revoked and the following substituted therefor:

Schedule 10c

In the Township of Warwick in the County of Lambton being,

(a) part of lots 11 to 30, both inclusive, in each of concessions 1 and 2, south of Egremont Road;

(b) part of lots 2 to 10, both inclusive, Concession 2, south of Egremont Road;

(c) part of,

(i) Park Lot 4,

(ii) William Street,

(iii) Digby Street, and

(iv) Camden Street,

registered plan 2;

(d) part of the road allowance between,

(i) the townships of Warwick and Adelaide,

(ii) lots 27 and 28, in each of concessions 1 and 2, south of Egremont Road,

- (iii) lots 24 and 25, in each of concessions 1 and 2, south of Egremont Road,
- (iv) lots 21 and 22, in each of concessions 1 and 2, south of Egremont Road,
- (v) lots 18 and 19, in each of concessions 1 and 2, south of Egremont Road,
- (vi) lots 15 and 16, in each of concessions 1 and 2, south of Egremont Road,
- (vii) lots 12 and 13, in each of concessions 1 and 2, south of Egremont Road,
- (viii) lots 9 and 10, Concession 2, south of Egremont Road,
- (ix) lots 6 and 7, Concession 2, south of Egremont Road, and
- (x) the townships of Warwick and Plympton (Highway 21); and

(e) part of London to Sarnia Road (Highway 7),

and being that portion of the King's Highway shown outlined on Department of Highways plan P-4086, registered in the registry office for the registry division of the County of Lambton as No. 1067 Plans and Profiles.

10.8 miles, more or less.

2. Schedule 31 to Regulation 213 of Revised Regulations of Ontario, 1960 is amended by adding at the end thereof:

"except that portion of the above-mentioned highway closed by an Order-in-Council numbered OC-4518/68, dated the 14th day of November, 1968 and shown outlined on Department of Highways plan P-2083-308."

3. Regulation 213 of Revised Regulations of Ontario, 1960 is further amended by adding thereto the following schedules:

Schedule 123b

1. In the Township of Nepean in the County of Carleton being,

- (a) part of lots 1 to 17, both inclusive, Concession 2, Rideau Front;
- (b) part of lots 17 to 27, both inclusive, Concession 1, Rideau Front; and
- (c) part of the road allowance between,
 - (i) lots 25 and 26, Concession 1, Rideau Front,
 - (ii) lots 20 and 21, Concession 1, Rideau Front,
 - (iii) concessions 1 and 2, Rideau Front,
 - (iv) lots 15 and 16, Concession 2, Rideau Front,
 - (v) lots 10 and 11, Concession 2, Rideau Front, and
 - (vi) the townships of Nepean and North Gower,

and being that portion of the King's Highway shown on Department of Highways plan P-6074, registered in the registry office for the registry division of the County of Carleton as No. 554320.

2. In the Township of North Gower in the County of Carleton being,

- (a) part of lots 1 and 2, Broken Concession A;
- (b) part of lots 1 to 7, both inclusive, Concession 1;
- (c) part of lots 6 to 25, both inclusive, Concession 2;
- (d) part of lots 25 to 39, both inclusive, Concession 3;
- (e) part of the road allowance between,
 - (i) the townships of North Gower and Nepean,
 - (ii) Concession 1 and Broken Concession A,
 - (iii) lots 5 and 6, Concession 1,
 - (iv) concessions 1 and 2,
 - (v) lots 10 and 11, Concession 2,
 - (vi) lots 15 and 16, Concession 2,
 - (vii) lots 20 and 21, Concession 2,
 - (viii) concessions 2 and 3,
 - (ix) lots 25 and 26, Concession 3,
 - (x) lots 30 and 31, Concession 3, and
 - (xi) lots 35 and 36, Concession 3; and
- (f) part of the Rideau River and Canal adjoining Lot 39, Concession 3,

and being that portion of the King's Highway shown on Department of Highways plan P-6074, registered in the registry office for the registry division of the County of Carleton as No. 13989.

19.0 miles, more or less.

Schedule 123c

1. In the Township of South Gower in the County of Grenville being,

- (a) part of the Rideau River and Canal adjoining Lot 39, Concession 3;
- (b) part of lots 39 to 43, both inclusive, Concession 3;
- (c) part of lots 5 and 6, Concession 9;
- (d) part of lots 6 to 10, both inclusive, Concession 8;
- (e) part of lots 10 to 14, both inclusive, Concession 7; and
- (f) part of the road allowance between,
 - (i) lots 40 and 41, Concession 3,
 - (ii) concessions 3 and 9,
 - (iii) concessions 8 and 9,
 - (iv) lots 6 and 7, Concession 8,
 - (v) concessions 7 and 8,
 - (vi) lots 12 and 13, Concession 7, and
 - (vii) the townships of South Gower and Oxford (on Rideau),

and being that portion of the King's Highway shown on Department of Highways plan P-6073, registered in the registry office for the registry division of the County of Grenville as No. 175B.

2. In the Township of Oxford (on Rideau) in the County of Grenville being,

- (a) part of lots 29 and 30, Concession 3;
- (b) part of Lot 29, Concession 4;
- (c) part of lots 28 and 29, Concession 5;
- (d) part of lots 26, 27 and 28, Concession 6;
- (e) part of Lot 26, in each of concessions 7 and 8;
- (f) part of lots 25 and 26, Concession 9;
- (g) part of lots 23 to 26, both inclusive, Concession 10; and
- (h) part of the road allowance between,
 - (i) the townships of Oxford (on Rideau) and South Gower,
 - (ii) concessions 4 and 5,
 - (iii) concessions 6 and 7,
 - (iv) concessions 8 and 9,
 - (v) lots 25 and 26, in each of concessions 9 and 10, and
 - (vi) the townships of Oxford (on Rideau) and Edwardsburgh,

and being that portion of the King's Highway shown on Department of Highways plan P-6073, registered in the registry office for the registry division of the County of Grenville as No. 175A.

3. In the Township of Edwardsburgh in the County of Grenville being,

- (a) part of lots 19 to 22, both inclusive, Concession 10;
- (b) part of lots 21, 22 and 23, Concession 9;
- (c) part of Lot 23, in each of concessions 7 and 8;
- (d) part of lots 23 and 24, Concession 6;
- (e) part of lots 24 and 25, Concession 5;
- (f) part of lots 24 to 28, both inclusive, Concession 4;
- (g) part of lots 27, 28 and 29, Concession 3;
- (h) part of lots 29, 30 and 31, Concession 2;
- (i) part of Lot 31, Concession 1;
- (j) part of lots 3 to 9, Range southwest of Kemptville Road; and
- (k) part of the road allowance between,
 - (i) the townships of Edwardsburgh and Oxford (on Rideau),
 - (ii) concessions 9 and 10,
 - (iii) concessions 8 and 9,
 - (iv) concessions 7 and 8,
 - (v) concessions 6 and 7,

(vi) concessions 5 and 6,

(vii) lots 24 and 25, in each of concessions 4 and 5,

(viii) concessions 4 and 5,

(ix) concessions 3 and 4,

(x) concessions 2 and 3,

(xi) lots 30 and 31, Concession 2, and

(xii) concessions 1 and 2,

and being that portion of the King's Highway shown on Department of Highways plan P-6073, registered in the registry office for the registry division of the County of Grenville as No. 175.

27.0 miles, more or less.

(1394)

12

THE DEPARTMENT OF TOURISM AND INFORMATION ACT, 1966

O. Reg. 81/69.

Grants for Museums.

Made—March 6th, 1969.

Filed—March 12th, 1969.

REGULATION MADE UNDER THE DEPARTMENT OF TOURISM AND INFORMATION ACT, 1966

GRANTS FOR MUSEUMS

INTERPRETATION

1.—(1) In this Regulation,

- (a) "cost of the museum" means the cost of,
 - (i) maintaining the museum buildings, premises and equipment,
 - (ii) museum office expenses,
 - (iii) travelling expenses of curators on museum business,
 - (iv) the provision of museum services to schools or other educational agencies,
 - (v) museum advertising and publicity,
 - (vi) purchase or conservation of collections;
- (b) "council of a band" has the same meaning as in the *Indian Act* (Canada);
- (c) "curator" means the person who is responsible for the custody, maintenance and content of the historical objects in a museum and who has charge of the administration thereof.

(2) For the purposes of this Regulation that part of one or more museums that is appropriate for the administration of one curator shall be deemed to be one museum.

MUSEUM GRANTS

2.—(1) Where a municipal corporation, a conservation authority or the council of a band,

- (a) owns and maintains a museum that is open to the public for at least 360 hours in a year and at least sixty days in that year;
- (b) appropriates funds to pay all or part of the cost of the museum; and
- (c) does not receive money for the operation of the museum from any other provincial agency,

the municipal corporation, the conservation authority or the council of a band, as the case may be, shall be paid a grant for each such museum of,

- (d) the lesser of,
 - (i) \$600, or
 - (ii) the amount expended by the municipal corporation, the conservation authority, or the council of a band, as the case may be, for the cost of the museum less the amount of the grant received in respect of the preceding year under this Regulation or any predecessor thereof; and
- (e) $33\frac{1}{3}$ per cent of the annual salary of each curator and assistant curator of the museum, but not exceeding a total of \$400 for each museum.

(2) In addition to the grant payable under subsection 1, where a municipal corporation, a conservation authority or the council of a band establishes a museum that it owns and maintains and the museum is first opened to the public after this Regulation comes into force, the municipal corporation, the conservation authority, or the council of a band, as the case may be, shall be paid a grant of,

- (a) the amount expended by the municipal corporation, the conservation authority, or the council of a band, for the purpose of establishing the museum in each of the two years previous to the opening, but not exceeding \$600 in each year; and
- (b) $33\frac{1}{3}$ per cent of the salary of each curator and assistant curator of the museum, in each of the two years previous to the opening but not exceeding a total of \$400 for the museum in each year.

3. Where two or more municipal corporations, two or more conservation authorities or the councils of bands are eligible for grants under this Regulation for a museum that they own and maintain jointly, the municipal corporations, the conservation authorities or the councils of the bands, as the case may be, shall designate by agreement one of them to whom all the grants payable under this Regulation for the museum may be paid.

4. Where in any year the amount voted by the Legislature for the grants under this Regulation is insufficient to pay the grant in full, the Minister may make a *pro rata* reduction.

5. No application for an annual or retroactive grant shall be accepted after the 30th day of June in the year in which the grant is payable.

REVOCATIONS

6. Ontario Regulations 293/61, 55/62 and 205/63 are revoked.

THE DEPARTMENT OF EDUCATION ACT

O. Reg. 82/69.

General Legislative Grants.

Made—March 12th, 1969.

Approved—March 13th, 1969.

Filed—March 13th, 1969.

REGULATION MADE BY THE MINISTER UNDER THE DEPARTMENT OF EDUCATION ACT GENERAL LEGISLATIVE GRANTS

INTERPRETATION

1. In this Regulation,

- (a) "assessment" means the sum of,
 - (i) the assessment of all property, including business assessment, rateable for the purposes of the board in the area under its jurisdiction, as shown on the assessment roll on which taxes were levied for the preceding year, adjusted by the provincial equalizing factor; and
 - (ii) where money was received in the preceding year by the board under section 35 of *The Assessment Act* or clause b of section 5 of Ontario Regulation 104/67, as amended, the amount equivalent to that which, if levied upon at the rate of real-property taxation on the rate-payers supporting the board, would result in taxation equal to the money so received by the board, adjusted by the provincial equalizing factor;
- (b) "assessment per weighted pupil" for a board means the integral quotient obtained by dividing the assessment by the enrolment on the last school-day of September of the preceding year of resident-internal and resident-external pupils adjusted by the application of the appropriate weighting factors;
- (c) "average daily enrolment" means the quotient obtained by dividing the perfect aggregate attendance of pupils excluding trainable retarded pupils in a year by the number of legal school-days in that year;
- (d) "non-resident pupil" means a pupil, other than a trainable retarded pupil, enrolled at a school operated by the board and whose fee is receivable from another board, from the Minister, or from Canada;
- (e) "provincial equalizing factor" means the factor determined by the Department of Municipal Affairs to adjust local assessment to the assessment to be used for grant purposes;
- (f) "resident-internal pupil" means a pupil enrolled at a school operated by the board other than,
 - (i) a trainable retarded pupil, or
 - (ii) a pupil whose fee is receivable from another board, from the Minister, from Canada or from a source outside Ontario;
- (g) "resident-external pupil" means a pupil, other than a trainable retarded pupil, whose fee is payable by a board;

- (h) "location weighting factor" means,
- (i) for a pupil who resides in a provisional county or in a territorial district, 1.1,
 - (ii) for a pupil who resides in an urban municipality having a population of 190,000 or more as determined by reference to the municipal census taken in the preceding year and who is enrolled,
 - a. in an elementary school, 1.2, or
 - b. in a secondary school, 1.1.
 - (iii) for a pupil other than for a pupil referred to under subclause i or ii, 1;
- (i) "course weighting factor" means,
- (i) for a pupil who is enrolled in the regular day classes in an elementary school, 1,
 - (ii) for a pupil who is enrolled in the regular day classes in the Business and Commerce Branch in a secondary school, 1.05,
 - (iii) for a pupil who is enrolled in the regular day classes in the Science, Technology and Trades Branch in a secondary school or who is enrolled in a special vocational school or in an occupational program in a secondary school, 1.6, or
 - (iv) for a pupil, other than a pupil referred to under subclause ii or iii, 1.
- but where a pupil is enrolled in a course in français in a secondary school, the factors referred to in subclauses ii, iii and iv shall be multiplied by 1.05.
- (j) "pupil accommodation charge" means,
- (i) \$40 per pupil of average daily enrolment for elementary schools,
 - (ii) \$75 per pupil of average daily enrolment for secondary schools, and
 - (iii) \$120 per pupil of average daily enrolment for trainable retarded children;
- (k) "year" means the period from and including the 1st day of January to and including the 31st day of December next following.
- (l) "perfect aggregate attendance" means the sum of,
- (i) the perfect aggregate attendance as defined in *The Schools Administration Act*, and
 - (ii) the number representing the sum of the products of,
 - a. the number of pupils enrolled in each summer-school course or each evening course of study operated by the board, and
 - b. one-fifth of the number of hours in the length of such summer-school course or such evening course of study,
- less one-fifth of the number of pupil hours' non-attendance caused by,
- c. deaths,

- d. late registrations,
- e. termination of registrations,
- f. expulsions, and
- g. exclusions.

2. "Recognized extraordinary expenditure" shall be subject to the approval of the Minister.

3. For the purposes of this Regulation The Metropolitan Toronto School Board and the boards of education as provided in section 126 of *The Municipality of Metropolitan Toronto Act* shall be deemed to be a divisional board of education and the area municipalities as provided in section 1 of that *Act* shall be deemed to be one urban municipality.

4.—(1) The general legislative grants payable under this Regulation shall be calculated for a board of education as though the board were a public-school board and a high-school board.

(2) The grant payable in respect of a public- or separate-school board shall be applied to such elementary-school purposes as the public- or separate-school board deems expedient.

(3) The grant payable in respect of a high-school board with the exception of the grant provided under section 15 shall be applied to such high-school purposes as the high-school board deems expedient.

CONTINGENCIES OF GRANTS

5.—(1) Where a board does not comply with the Acts administered by the Minister or the Regulations thereunder, the Minister may withhold the whole or any part of a grant payable until the board has taken the action necessary to correct the condition that caused the grant to be withheld.

(2) Where the grant payable under this Regulation is for any reason overpaid, the board shall refund the amount of the overpayment to the Province of Ontario.

(3) Where the grant payable under this Regulation is for any reason underpaid, the amount of the underpayment shall be paid to the board.

(4) Where the grant payable to a board under a previous regulation was either overpaid or underpaid, the overpayment or the underpayment, as the case may be, shall be added to or recovered from the grant payable under this Regulation to the board that has jurisdiction over the area of the board for which the adjustment is necessary.

(5) Where the grant payable to a former retarded children's education authority under a previous regulation was either overpaid or underpaid, the overpayment or underpayment, as the case may be, shall be added to or recovered from the grant payable under this Regulation to the board that operates the school of the former authority.

6.—(1) The grant payable under this Regulation shall be paid in the number of instalments and at the times designated by the Minister.

(2) Where in any year the amount voted by the Legislature for the grants under this Regulation is insufficient or more than sufficient to pay the grants in full, the Minister may make a *pro rata* reduction or increase, as the case may be.

PART 1

GRANTS FOR ORDINARY EXPENDITURE

7. In this Part, financial data exclude revenue and expenditure on behalf of classes or schools for trainable retarded children.

RATE OF GRANT

8. The percentage rate of grant for a board shall be the excess, correct to two places of decimals, of 100 over the product of 58 and the quotient obtained by dividing the board's assessment per weighted pupil,

- (a) in the case of an elementary-school board, by \$34,000; or
- (b) in the case of a secondary-school board, by \$83,000, but the percentage rate shall be not less than zero.

AMOUNT OF GRANT

9.—(1) Subject to subsection 2, a board shall be paid a grant at its percentage rate of its total revenue fund expenditure less,

- (a) expenditure for,
 - (i) transportation of pupils to and from school,
 - (ii) board, lodging, and weekly transportation,
 - (iii) capital appurtenances,
 - (iv) debt charges,
 - (v) the pupil accommodation charge included in tuition fees payable to another board, and
 - (vi) tax adjustments; and
- (b) revenue fund revenue from sources other than from,
 - (i) general legislative grants,
 - (ii) taxes, including subscriptions in lieu of taxes and trailer fees,
 - (iii) the pupil accommodation charge included in fees receivable from another board, from the Minister, or from Canada,
 - (iv) disposal of capital appurtenances, and
 - (v) insurance proceeds in respect of capital appurtenances,

that is not in excess of the product of the average daily enrolment of resident-internal and resident-external pupils, adjusted by the application of the appropriate weighting factors, and

- (c) in the case of an elementary-school pupil \$450; or
- (d) in the case of a secondary-school pupil \$700.

(2) Subject to subsection 3, the grant provided by subsection 1 shall be paid on an estimated basis during the year in which the expenditure is incurred by the use of the estimated expenditure for the current year that is not in excess of the product of the enrolment of resident-internal and resident-external pupils, adjusted by the application of the appropriate weighting factors, on the last school-day of September of the preceding year, and

- (a) in the case of an elementary-school pupil, \$450; or
- (b) in the case of a secondary-school pupil, \$700,

with such adjustment as may be required when the actual financial data and average daily enrolment, adjusted by the appropriate weighting factors, are available for the year in which the expenditure was incurred.

(3) Where a board operates a summer-school course in the current year, the enrolment on the last school-day of September of the preceding year shall, for the purposes of subsection 2, be increased by the quotient obtained by dividing the number determined with reference to subclause ii of clause 1 of section 1 in respect of the summer-school course by 200.

PART 2

GRANTS FOR EXTRAORDINARY EXPENDITURE

10. In this Part, financial data exclude revenue and expenditure on behalf of classes or schools for trainable retarded children.

11. For the purposes of this Regulation,

- (i) "capital appurtenance" means,
 - (a) schools;
 - (b) additions to schools;
 - (c) school sites;
 - (d) additions to school sites;
 - (e) alterations to schools;
 - (f) renovation of schools;
 - (g) buildings other than school buildings;
 - (h) television receiving sets;
 - (i) furniture and machinery or equipment except for the normal replacement of existing furniture, machinery or equipment;
 - (j) the restoration of insured school property destroyed or damaged; and
 - (k) buses for the transportation of pupils.
- (2) "recognized extraordinary expenditure" means,
 - (a) the portion approved by the Minister for grant purposes of,
 - (i) debt charges payable in the current year by a board or on its behalf by a municipal or a county council, and
 - (ii) debt charges paid by an elementary-school board or on its behalf by a municipal or a county council in 1963 in the case of a debenture issued before the 1st day of January, 1951, where the final debt charges were payable in the year preceding the current year,
 in respect of debentures issued to finance the purchase of capital appurtenances;
 - (b) the portion approved by the Minister for grant purposes of capital expenditure from the revenue fund in the current year for the purchase of capital appurtenances that is not in excess of the sum calculated at one mill in the dollar upon the assessment;
 - (c) the portion approved by the Minister for grant purposes of expenditures made by a board in the current year

for the transportation of pupils to and from school except where the parent or guardian contributes, other than by taxation, to the cost of transportation;

- (d) the portion of the expenditure for board, lodging, and transportation to school and return once each week made in the current year by a board in respect of a pupil that is not in excess of \$3.50 for each day of attendance as certified by the principal of the school that the pupil attends; and

- (e) the product of the pupil accommodation charge and the average daily enrolment, adjusted by the application of the appropriate course weighting factors, of pupils whose fees are payable in the current year by the board;

less,

- (f) the product of the pupil accommodation charge and the average daily enrolment, adjusted by the application of the appropriate course weighting factors, of pupils whose fees are receivable in the current year from another board, from the Minister or from Canada; and

- (g) the portion of the revenue in the current year designated by the Minister as deductible for grant purposes resulting from,

(i) the sale or disposal of capital appurtenances, and

(ii) insurance proceeds in respect of capital appurtenances.

- (3) "recognized extraordinary expenditure per pupil" means the integral quotient obtained by dividing the recognized extraordinary expenditure by the enrolment of resident-internal and resident-external pupils on the last school-day of September of the preceding year adjusted by the application of the appropriate course and location weighting factors.

- (4) "extraordinary expenditure mill rate" means,

- (a) for an elementary-school board, the rate, correct to five places of decimals, obtained by dividing by 50 the sum of,

(i) the product of .65 and the recognized extraordinary expenditure per pupil up to and including \$50, and

(ii) the product of .225 and the recognized extraordinary expenditure per pupil in excess of \$50, and

- (b) for a secondary-school board, the rate, correct to five places of decimals, obtained by dividing by 65 the sum of,

(i) the product of .325 and the recognized extraordinary expenditure per pupil up to and including \$65, and

(ii) the product of .112 and the recognized extraordinary expenditure per pupil in excess of \$65.

AMOUNT OF GRANT

12.—(1) Subject to subsection 2, a board shall be paid an Extraordinary Expenditure Grant that is the excess of,

- (a) the recognized extraordinary expenditure,

over,

- (b) the sum calculated at the extraordinary expenditure mill rate in the dollar upon the assessment.

(2) The grant provided by subsection 1 shall be paid on an estimated basis during the year in which the expenditure is incurred by the use of the estimated recognized extraordinary expenditure for the current year with such adjustment as may be required when the actual financial data are available.

13.—(1) In respect of a board that was in existence in 1968, there shall be calculated a grant that is the product of,

- (a) the quotient obtained by dividing the Extraordinary Expenditure Grant receivable for 1968, excluding the portion that was calculated by use of a percentage rate that was in excess of the effective rate applicable to recognized extraordinary expenditure, by the recognized extraordinary expenditure used in the calculating of the 1968 grant, and

- (b) the capital expenditure from the revenue fund in 1968 approved by the Minister for grant purposes, adjusted by the resident pupil factor used in the calculation of the 1968 grant.

(2) The grant provided by subsection 1 shall be paid, as the case may be, to

- (a) the board that continues in existence in 1969; or

- (b) the board that assumes jurisdiction in 1969 over the area of the board that was dissolved; or

- (c) the boards that assume jurisdiction in 1969 over the area of the board that was dissolved, in the ratio that their component municipalities were responsible in the year 1968 for the requisition of the board that was dissolved.

14. The grant arising from a commitment made to a former board in a territorial district regarding assistance for the acquisition of class-room accommodation following the enlargement of its area or an agreement to provide education for a board that had ceased to operate its schools shall be calculated under the provisions of the regulation in existence for the year in which the commitment was made and be paid to the board that assumes jurisdiction in 1969 over the area of the board to which the commitment was made.

PART 3

SPECIAL GRANTS IN TERRITORIAL DISTRICTS

15. A divisional board in a territorial district whose area of jurisdiction includes territory that, immediately prior to the 1st day of January, 1969, did not form part of a secondary-school district shall be paid a grant of 67 per cent of the amount that the secondary-school ratepayers of such territory would be required to raise under sections 86 and 88 of *The Secondary Schools and Boards of Education Act* if this section did not apply and the grant under this section shall be applied by the board to reduce the requisition from such territory.

PART 4

GRANTS FOR TRAINABLE RETARDED CHILDREN

16. In this Part, financial data include revenue and expenditure on behalf of trainable retarded children only.

17.—(1) Subject to subsections 2 and 3, a board that operates classes or schools for trainable retarded children shall be paid,

(a) for ordinary expenditure approved by the Minister, a grant calculated by applying the rate that is the greater of,

(i) 80 per cent, and

(ii) the rate as set forth in section 8,

to the amount that is the revenue fund expenditure for the current year reduced by,

(iii) expenditure for,

a. transportation of pupils to and from school,

b. board, lodging and weekly transportation,

c. capital appurtenances,

d. debt charges,

e. the pupil accommodation charge included in tuition fees payable to another board, and

(iv) revenue fund revenue from tuition fees receivable other than the pupil accommodation charge included therein, and

(b) for extraordinary expenditure approved by the Minister, a grant calculated by applying the rate that is the greater of,

(i) 50 per cent, and

(ii) the effective rate, correct to two places of decimals, determined by multiplying the grant provided under section 12 by 100 and dividing that product by the recognized extraordinary expenditure provided in subsection 2 of section 11,

to the amount that is the sum of,

a. expenditure in the current year for capital appurtenances,

b. expenditure in the current year for transportation of pupils to and from school except where the parent or guardian contributes, other than by taxation, to the cost of transportation,

c. the portion of the expenditure for board, lodging and transportation to school and return once each week in the current year in respect of a pupil that is not in excess of \$4.50 for each day of attendance as certified by the principal of the school that the pupil attends, and

d. the product of the pupil accommodation charge and the average daily enrolment of trainable

retarded pupils whose fees are payable in the current year by the board,

less,

e. the pupil accommodation charge included in fees receivable from another board, from the Minister or from Canada.

(2) The grant provided by subsection 1 shall be paid on an estimated basis during the year in which the expenditure is incurred by the use of estimated expenditure with such adjustment as may be required when the actual financial data are available.

(3) For purposes of the grant payable for the year 1969 under subsection 1, the percentage rate applicable to expenditures for transportation of pupils to and from school and to expenditures for board, lodging and transportation to school and return once each week shall be not less than 80.

PART 5

BOARDS ON TAX-EXEMPT LAND

18.—(1) In the case of a board appointed under subsection 1 of section 12 of *The Public Schools Act*, or under subsection 5 of section 12 or subsection 4a of section 51 of *The Secondary Schools and Boards of Education Act*, "cost of operating" means the total expenditure from the revenue fund during the current year for the operation of a school under the jurisdiction of the Board, expenditures for transportation approved by the Minister for grant purposes, expenditures for tuition fees to another board and approved expenditures for board, lodging, and weekly transportation, less capital expenditures, expenditures for rent and less revenue from sources other than from the organization for which the board was established, from general legislative grants and refunds of expenditure no part of which is eligible for grant.

(2) The board so appointed shall be paid a grant of 50 per cent of the estimated cost of operating as defined in subsection 1, but, where the board operates a school in a sanatorium, a hospital or a centre for the treatment of cerebral palsy, the grant shall be 80 per cent of the estimated expenditure for instructional salaries, 50 per cent of the estimated expenditure for tuition fees payable to another board, for transportation approved by the Minister for grant purposes and for approved expenditures for board, lodging and weekly transportation, with such adjustment as may be required when the actual financial data are available.

PART 6

ADJUSTMENT OF 1968 ENROLMENT GROWTH GRANT

19.—(1) In this Part,

(a) "average daily enrolment" means the average daily enrolment of resident-internal pupils and resident-external pupils;

(b) "board" does not include a board whose grant was calculated in 1968 under the special provisions for newly-established boards or a board that was established under the provisions of subsection 1 of section 12 of *The Public Schools Act* or under subsection 5 of section 12 or subsection 4a of section 51 of *The Secondary Schools and Boards of Education Act*.

(2) Where the excess of the 1968 average daily enrolment over the 1967 average daily enrolment was less than,

- (a) 30 for an elementary-school board where the 1967 average daily enrolment was under 600;
- (b) 5 per cent of the 1967 average daily enrolment for an elementary-school board where the 1967 average daily enrolment was 600 or more; or
- (c) 10 per cent of the 1967 average daily enrolment for a secondary-school board,

the amount of the Enrolment Growth Grant paid for 1968 shall be recovered from the general legislative grant payable on behalf of the board in 1969.

(3) Where the excess of the 1968 average daily enrolment over the 1967 average daily enrolment was,

- (a) 30 or more for an elementary-school board where the 1967 average daily enrolment was under 600;
- (b) 5 or more per cent of the 1967 average daily enrolment for an elementary-school board where the 1967 average daily enrolment was 600 or more; or
- (c) 10 or more per cent of the 1967 average daily enrolment for a secondary-school board where the 1967 average daily enrolment was 400 or more,

and where there was a difference between the average daily enrolment for 1968 and that estimated for 1968, the overpayment or underpayment, as the case may be, of the Enrolment Growth Grant paid in 1968 shall be added to or recovered from the general legislative grant payable on behalf of the board in 1969.

PART 7

LIMITATION OF GRANTS

20. The grant receivable by a board for 1969 provided under Parts 1 and 2 shall be not less than 104 per cent of and not greater than 110 per cent of the product of,

- (a) the 1969 average daily enrolment of resident-internal and resident-external pupils other than trainable retarded pupils, and
- (b) the quotient obtained by dividing,
 - (i) the general legislative grant, before adjustment in respect of the 1967 Attendance Growth Grant and after adjustment in 1969 in respect of the 1968 Enrolment Growth Grant, receivable for 1968 on behalf of the area that in 1969 comprises the area of jurisdiction of the board, exclusive of the grant for evening courses of study and lump-sum grants in connection with the construction of class-room accommodation under the provisions of either an order-in-council or the special assistance for boards in the territorial districts,
 - by,
 - (ii) the 1968 average daily enrolment of resident-internal and resident-external pupils.

PART 8

REVOCATION OF REGULATIONS

21. The following Regulations are revoked:

Ontario Regulation 43/68,
Ontario Regulation 60/68,

Ontario Regulation 172/68, and
Ontario Regulation 356/68.

WILLIAM DAVIS,
Minister of Education.

Toronto, March 12th, 1969.

(1407)

12

THE LOCAL ROADS BOARDS ACT, 1964

O. Reg. 83/69.

Establishment of Local Roads Areas.

Made—March 11th, 1969.

Filed—March 14th, 1969.

ORDER MADE UNDER THE LOCAL ROADS BOARDS ACT, 1964

1. Schedule 9 to Ontario Regulation 54/65, as made by section 1 of Ontario Regulation 87/65, is revoked and the following substituted therefor:

Schedule 9

INWOOD LOCAL ROADS AREA

All those portions of the townships of Inwood and Joynt and all that portion of unsurveyed territory lying south of the Township of Inwood, in the Territorial District of Thunder Bay, shown outlined on Department of Highways plan N-6000-3, filed in the office of the Registrar of Regulations at Toronto as No. 909.

2. Schedule 16 to Ontario Regulation 54/65, as remade by section 1 of Ontario Regulation 80/68, is revoked and the following substituted therefor:

Schedule 16

CRERAR, GIBBONS AND BASTEDO LOCAL ROADS AREA

All of the Township of Crerar and all those portions of the townships of Gibbons and Bastedo in the Territorial District of Nipissing, and that portion of the Township of Henry in the Territorial District of Sudbury, shown outlined on Department of Highways plan N-270-A1, filed in the office of the Registrar of Regulations at Toronto as No. 910.

3. Schedule 71 to Ontario Regulation 54/65, as made by section 1 of Ontario Regulation 117/66, is revoked.

4. Schedule 99 to Ontario Regulation 54/65, as made by section 10 of Ontario Regulation 53/67, is revoked and the following substituted therefor:

Schedule 99

LOUGHRIN LOCAL ROADS AREA

All of the Township of Loughrin and that portion of the Township of Henry in the Territorial District of Sudbury, shown outlined on Department of Highways plan N-1363-2, filed in the office of the Registrar of Regulations at Toronto as No. 911.

5. Schedule 114 to Ontario Regulation 54/65, as made by section 3 of Ontario Regulation 146/67, is revoked.

6. Ontario Regulation 54/65 is amended by adding thereto the following schedules:

Schedule 165

WABIGOON AND REDVERS WEST
LOCAL ROADS AREA

All those portions of the townships of Wabigoon and Redvers in the territorial District of Kenora, shown outlined on Department of Highways plan N-694-1, filed in the office of the Registrar of Regulations at Toronto as No. 912.

Schedule 166

HARRIS LAKE LOCAL ROADS AREA

All those portions of the townships of Wallbridge, Harrison, Brown and Burton, in the Territorial District of Parry Sound, shown outlined on Department of Highways plan N-455-1, filed in the office of the Registrar of Regulations at Toronto as No. 913.

G. E. GOMME
Minister of Highways

Dated at Toronto, this 11th day of March, 1969.

(1408)

12

Publications Under The Regulations Act

March 29th, 1969

THE MEAT INSPECTION ACT (ONTARIO), 1962-63

O. Reg. 84/69.

Exemptions.

Made—March 13th, 1969.

Filed—March 17th, 1969.

REGULATION MADE UNDER THE MEAT INSPECTION ACT (ONTARIO), 1962-63

1. The Schedule to Ontario Regulation 106/67, as amended by section 1 of Ontario Regulation 378/67 and section 1 of Ontario Regulation 8/68, is further amended by striking out, under the heading "COUNTY", the following:

Carleton	Lennox and Addington
Dundas	Northumberland
Frontenac	Prescott
Glengarry	Prince Edward
Grenville	Renfrew
Hastings	Russell
Lanark	Stormont.
Leeds	

(1409)

13

THE AIR POLLUTION CONTROL ACT, 1967

O. Reg. 85/69.

Grants.

Made—March 13th, 1969.

Filed—March 17th, 1969.

REGULATION MADE UNDER THE AIR POLLUTION CONTROL ACT, 1967

GRANTS

1.—(1) In this section, "approved project" means a project that has for its purpose research and the training of persons in the field of air pollution, and that has been approved by the Minister.

(2) For the purpose of subclause i of clause f of section 2 of the Act, the amount of the grant for an approved project payable to a university and to other organizations shall be equal to the expenses incurred by the university or other organization for salaries, equipment, travel and other necessary expenses incurred in carrying out an approved project.

(3) An applicant for a grant shall furnish such information as the Minister may require.

2.—(1) In this section, "expenses incurred" means expenses incurred by a municipality in the administration and enforcement of air pollution control by-laws.

(2) For the purpose of subclause ii of clause f of section 2 of the Act, the amount of the grant payable to a municipality shall be,

- (a) in the case of the cities of Guelph, Hamilton, Oshawa and Windsor, 75 per cent of the expenses incurred;
- (b) in the case of the City of Brantford and the towns of Brampton, Burlington and Oakville, 50 per cent of the expenses incurred; and
- (c) in the case of the City of London, 25 per cent of the expenses incurred.

(1410)

13

THE PROVINCIAL PARKS ACT

O. Reg. 86/69.

Designation of Parks.

Made—March 13th, 1969.

Filed—March 17th, 1969.

REGULATION MADE UNDER THE PROVINCIAL PARKS ACT

1. Schedule 5 of Appendix A to Regulation 498 of Revised Regulations of Ontario, 1960 is amended by adding thereto the following paragraph:

- 2. Excepting therefrom all those parcels or tracts of land in the Township of Brighton, in the County of Northumberland, in the Province of Ontario, containing by admeasurement 11.10 acres, be the same more or less, being composed of part of Presqu'île Peninsula in the said Township, designated as parts 1, 2 and 3 on a plan dated the 23rd day of October, 1968 prepared by the Department of Lands and Forests, Ontario, Lands and Surveys Branch, and filed in the office of the Registrar of Regulations at Toronto as No. 917, subject to the reservation of an easement along and over the lands designated as part 2 on the said plan.

2. Appendix B to Regulation 498 of Revised Regulations of Ontario, 1960, as amended by Ontario Regulations 117/63, 206/63, 110/64, 161/64, 183/64, 205/64, 179/65, 346/65, 343/66, 388/66, 245/67, 358/67, 26/68, 320/68 and 362/68, is further amended by adding thereto the following schedule:

Schedule 76

WINISK RIVER PROVINCIAL PARK

All that land and land lying under the waters of Winisk Lake and the Winisk River in the Territorial District of Kenora Patricia Portion, containing a total area of 690 square miles, more or less, described as follows:

Beginning at the intersection of longitude 87° 40' with latitude 52° 47'; thence northerly along longitude 87° 40' a distance of 26.5 miles, more or less, to latitude 53° 10'; thence easterly along latitude 53° 10' to a point distant 400 feet measured westerly from and perpendicularly to the high-water mark along the westerly bank of the Winisk River; thence in a northeasterly, northerly,

easterly and northeasterly direction parallel to the said high-water mark and 400 feet in perpendicular distance therefrom to the high-water mark along the shore of Hudson Bay; thence southeasterly along that high-water mark to a point distant 400 feet measured southeasterly from and perpendicularly to the high-water mark along the easterly bank of the Winisk River; thence in a southwesterly, westerly, southerly and southwesterly direction parallel to the said high-water mark and 400 feet in perpendicular distance therefrom to latitude 53° 10'; thence easterly along latitude 53° 10' to longitude 87° 10'; thence southerly along longitude 87° 10' a distance of 26.5 miles, more or less, to latitude 52° 47'; thence westerly along latitude 52° 47' a distance of 20.8 miles, more or less, to the place of beginning.

Excepting and Reserving therefrom that part of the Winisk Indian Reserve No. 90 situated at the junction of the Asheweig River and the Winisk River.

(1411)

13

THE PUBLIC LANDS ACT

O. Reg. 87/69.
Sale of Public Lands.
Made—March 13th, 1969.
Filed—March 17th, 1969.

REGULATION MADE UNDER
THE PUBLIC LANDS ACT

1. Clause *c* of subsection 1 of section 20 of Regulation 524 of Revised Regulations of Ontario, 1960 is revoked and the following substituted therefor:

(*c*) "frontage" means any limit or limits of a summer resort location contiguous to or adjacent to a lake, river or road but, where a summer resort location has limits contiguous to or adjacent to a lake or river and a road, "frontage" means the limit or limits contiguous to or adjacent to the lake or river.

2.—(1) Clause *c* of subsection 1 of section 22 of Regulation 524 of Revised Regulations of Ontario, 1960 is amended by striking out "one-third of an" in the first and second lines and substituting in lieu thereof "one".

(2) The said section 22, as amended by section 1 of Ontario Regulation 370/61, is further amended by adding thereto the following subsection:

(3*a*) The minimum and maximum width of a regular area fixed by clause *a* of subsection 1 does not apply to a lot on a plan of subdivision registered in the proper registry or land titles office on or after the 1st day of January, 1968.

(1412)

13

THE DIVISION COURTS ACT

O. Reg. 88/69.
Courts.
Made—March 13th, 1969.
Filed—March 18th, 1969.

REGULATION MADE UNDER
THE DIVISION COURTS ACT

1.—(1) Subparagraph ii of paragraph 2 of Schedule 156 to Regulation 115 of Revised Regulations of Ontario, 1960 is revoked and the following substituted therefor:

- ii. The villages of,
 - (*a*) Havelock;
 - (*b*) Lakefield;
 - (*c*) Norwood.

(2) Subparagraph iii of paragraph 2 of the said Schedule 156 is revoked and the following substituted therefor:

- iii. The townships of,
 - (*a*) Asphodel;
 - (*b*) Belmont and Methuen;
 - (*c*) Burleigh and Anstruther;
 - (*d*) Chandos;
 - (*e*) Douro;
 - (*f*) Dummer;
 - (*g*) Ennismore;
 - (*h*) Harvey;
 - (*i*) North Monaghan;
 - (*j*) Otonabee;
 - (*k*) Smith.

2. Schedule 157 to Regulation 115 of Revised Regulations of Ontario, 1960 is revoked.

(1459)

13

THE HOSPITAL SERVICES COMMISSION ACT

O. Reg. 89/69.
General.
Made—February 20th, 1969.
Approved—March 6th, 1969.
Filed—March 18th, 1969.

REGULATION MADE UNDER
THE HOSPITAL SERVICES COMMISSION ACT

1. Schedule 10 to Ontario Regulation 1/67, as remade by section 3 of Ontario Regulation 261/68, is revoked and the following substituted therefor:

Schedule 10

APPROVED PHYSIOTHERAPY FACILITIES

PART I

Physiotherapy Facilities approved to provide Office and Home Treatment:

ITEM	LOCATION	NAME
1.	Aurora	Mrs. Fred Tegtmeyer
2.	Barrie	Mrs. G. A. Murgatroyd
3.	Bramlea	Evans Physiotherapy Clinic
4.	Brampton	The Pearce Clinic
5.	Brantford	Scott Physiotherapy Clinic
6.	Brantford	Dr. J. G. Stubbs

ITEM	LOCATION	NAME	ITEM	LOCATION	NAME
7.	Burlington	Mr. A. Bailey	49.	Pembroke	Mr. F. Hanatschek
8.	Burlington	Brant Arts Physiotherapy	50.	Peterborough	Mrs. J. M. Cornwall
9.	Cornwall	Cornwall Physiotherapy Clinic	51.	Peterborough	Mr. B. MacIntyre
10.	Don Mills	Physiotherapy Associates	52.	Peterborough	Peterborough Clinic
11.	Don Mills	Mrs. M. Martin	53.	Peterborough	Mr. J. Prendiville
12.	Downsview	Mrs. H. Markezinis	54.	Sarnia	Mr. G. Heskins
13.	Durham	Mr. D. J. MacGillivray	55.	Sarnia	Mr. J. Howden
14.	Galt	Mr. W. J. Bond	56.	Sault Ste. Marie	Mr. Ronald Fraser
15.	Guelph	Everest House	57.	Sault Ste. Marie	Sault Ste. Marie and District Group Health Association
16.	Hamilton	Miss Jean M. Fagan	58.	Scarborough	Mr. and Mrs. W. T. Robertson
17.	Hamilton	Dr. G. Jeremias	59.	Scarborough	Miss M. W. Seaver
18.	Hamilton	Upper Ottawa Physiotherapy	60.	Simcoe	Miss J. E. Boyd
19.	Hamilton	Main East Physiotherapy	61.	Stevenville	Mr. G. Andrew
20.	Hamilton	McGregor Clinic	62.	Stoney Creek	Queenston Physiotherapy
21.	Hamilton	Park Physical Therapy	63.	Stouffville	Mr. K. B. Filer
22.	Hamilton	Physiotherapy Services	64.	Sudbury	Mrs. Noreen Winicki
23.	Hamilton	East Physiotherapy	65.	Thorold	Thorold Medical Clinic
24.	Hamilton	Mountain Physiotherapy	66.	Tillsonburg	Mr. J. Versnick
25.	Hamilton	Miss G. Ruland	67.	Toronto	Albany Medical Clinic
26.	Hamilton	68 Charlton Ave. West Ltd.	68.	Toronto	Bloor Medical Clinic
27.	Hawkesbury	Smith Clinic	69.	Toronto	Mrs. E. Brett
28.	Islington	Etobicoke Medical Centre	70.	Toronto	Mr. R. Cumming
29.	Islington	Toronto Orthopaedic Services Ltd.	71.	Toronto	Davisville Physiotherapy Centre
30.	Kingston	Mr. H. W. Blaser	72.	Toronto	Mr. C. Dees
31.	Kitchener	Dr. D. A. Cameron	73.	Toronto	Mr. H. Deyo
32.	Leamington	Mr. J. Coggans	74.	Toronto	Mr. Karl Elieff
33.	Lindsay	Mr. J. S. Hunter	75.	Toronto	Mrs. M. Gacich
34.	London	Mrs. C. Kimmins	76.	Toronto	Mr. Charles Godfrey
35.	London	Mr. J. Salo	77.	Toronto	Physical Therapy Services
36.	London	Miss F. Taylor	78.	Toronto	Mr. K. J. Holmes
37.	Long Lac	Mrs. J. McPherson	79.	Toronto	Kingsway Physiotherapy
38.	Midland	Mrs. M. Thompson	80.	Toronto	Mr. W. M. Labow
39.	Millbrook	Mrs. H. Kennedy	81.	Toronto	Miss G. Lewis
40.	Minden	Mrs. E. Griffiths	82.	Toronto	Mrs. H. Leyss
41.	Oakville	Physiotherapy Clinic	83.	Toronto	Mr. B. Lukasewycz
42.	Oshawa	Mrs. M. Buchanan	84.	Toronto	Miss D. Madgett
43.	Oshawa	Oshawa Clinic	85.	Toronto	Medical Dental Physio- therapy Associates
44.	Oshawa	Mr. G. F. Monckton	86.	Toronto	Parkdale Medical Clinic
45.	Ottawa	Mrs. A. G. Arnold	87.	Toronto	Mrs. Marjorie Platt
46.	Ottawa	Mrs. Hariette Brottman	88.	Toronto	Queen Medical Centre
47.	Ottawa	Dr. Ian Jeffrey	89.	Toronto	Raxlen Clinic
48.	Ottawa	Mr. S. K. Verma			

ITEM	LOCATION	NAME	ITEM	LOCATION	NAME
90.	Toronto	Mr. F. A. Roberts	23.	Fort Erie	Mrs. M. Eggleton
91.	Toronto	St. Clair-Dufferin Medical Centre	24.	Fort Frances	Mrs. G. E. Polenske
92.	Toronto	Mrs. Ruth L. Shelton	25.	Georgetown	Mrs. J. Davis
93.	Toronto	Mrs. Samuel Sugar	26.	Glen Williams	Mrs. B. Duncan
94.	Toronto	Mr. H. Tomlin	27.	Grimsby	Mrs. V. Boyle
95.	Weston	Mr. J. Carlson	28.	Guelph	Mrs. I. Juknys
96.	Weston	The Clark Clinic of Physiotherapy	29.	Hamilton	Mrs. B. Cooper
97.	Weston	Humber Physiotherapy Services	30.	Hamilton	Mr. P. Tamboli
98.	Weston	Weston Physiotherapy Centre	31.	Hamilton	Mr. M. Vaz
99.	Willowdale	Mr. E. Choryhanna	32.	Islington	Mrs. D. Lackey
100.	Willowdale	Mrs. E. A. Fricker	33.	Islington	Mrs. M. Howell
101.	Willowdale	Mr. Peter Hamley	34.	King	Mrs. C. Hissink
102.	Willowdale	Mr. and Mrs. Tomlin	35.	Kingston	Mrs. H. Kiwala
103.	Willowdale	Willowdale Physiotherapy Clinic	36.	Kirkland Lake	Mrs. D. P. Reese
104.	Windsor	Joseph Berkeley Ltd.	37.	Listowel	Mr. J. Down
105.	Windsor	Mr. F. J. Farrell	38.	London	Miss J. Gilroy
PART II					
<i>Physiotherapy Facilities approved to provide Home Treatment Only:</i>					
ITEM	LOCATION	NAME	ITEM	LOCATION	NAME
1.	Ajax	Mrs. E. Boyes	41.	Midland	Miss M. Webb
2.	Almonte	Mrs. P. Ploughman	42.	Newcastle	Mrs. M. O'Neill
3.	Ancaster	Mrs. E. Herman	43.	Newmarket	Mrs. J. H. Dobson
4.	Ancaster	Mrs. M. Meehan	44.	Niagara Falls	Mr. L. Hounsell
5.	Ariss	Mr. J. Flavell	45.	North Bay	Mr. B. Farish
6.	Bala	Miss J. Esplen	46.	North Bay	Mr. C. Fowler
7.	Belleville	Mr. I. Wright	47.	North Bay	Mrs. P. Heron
8.	Bracebridge	Mrs. P. Wells	48.	Oshawa	Mrs. Jean Wilson
9.	Brampton	Mrs. J. Parkinson	49.	Ottawa	Mrs. R. Komaromi
10.	Caledon	Mrs. C. M. Howard	50.	Ottawa	Mrs. A. Kopp
11.	Cherrywood	Mrs. B. Pemberton-Pigott	51.	Ottawa	Miss M. Mayo
12.	Chippawa	Mr. C. Fernandes	52.	Ottawa	Mobile Physiotherapy
13.	Coldwater	Mrs. J. Legard	53.	Ottawa	Mrs. J. F. Shaw
14.	Collingwood	Mrs. C. McCarl	54.	Owen Sound	Mr. G. Nystrom
15.	Cornwall	Mr. C. M. T. Smith	55.	Owen Sound	Mrs. C. Todd
16.	Cornwall	Mrs. L. Sansoucy	56.	Paris	Miss M. Collins
17.	Deep River	Mrs. C. Williams	57.	Parry Sound	Mr. Weerasooriya
18.	Don Mills	Mrs. H. Biebrach	58.	Port Colborne	Miss A. Cow
19.	Don Mills	Mrs. A. Glasner	59.	Port Credit	Mrs. J. Houston
20.	Downsview	Mrs. I. Vickery	60.	Port Credit	Mrs. E. Mills
21.	Dundas	Mrs. J. Peterson	61.	Port Credit	Mrs. G. Quesnell
22.	Fenelon Falls	Mrs. N. Harrison	62.	Rexdale	Mrs. G. Tetanka
			63.	Rexdale	Mr. Thomas P. Wells

ITEM	LOCATION	NAME
64.	St. Catharines	Mr. R. Culbert
65.	Stratford	Mr. W. Naumenko
66.	Thamesford	Mrs. R. Whiting
67.	Thedford	Mrs. B. Sercombe
68.	Thornhill	Mrs. F. Hilton
69.	Thornhill	Mrs. D. M. Kizik
70.	Thornhill	Mrs. C. McDonald
71.	Thornhill	Mrs. R. Robinson
72.	Timmins	Mr. J. A. Oldham
73.	Toronto	Miss D. Brown
74.	Toronto	Mrs. E. Burnett
75.	Toronto	Miss J. Burt
76.	Toronto	Mrs. A. Englander
77.	Toronto	Miss P. Faris
78.	Toronto	Mrs. M. Fowler
79.	Toronto	Mrs. H. Hargraft
80.	Toronto	Miss L. Haslam
81.	Toronto	Mrs. M. Kerr
82.	Toronto	Miss M. Leslie
83.	Toronto	Mrs. P. MacKinnon
84.	Toronto	Miss M. MacTaggart
85.	Toronto	Mrs. O. K. Pester
86.	Toronto	Mrs. V. H. Richardson
87.	Toronto	Mrs. Hanna Scheutze
88.	Toronto	Mrs. D. Soo
89.	Toronto	Miss M. White
90.	Toronto	Miss M. Winter
91.	Trenton	Mrs. E. Cathro
92.	Uxbridge	Mrs. P. Williamson
93.	Wallaceburg	Mrs. H. Metcalfe
94.	West Hill	Mrs. M. Marsh
95.	Willowdale	Mrs. H. Blythe
96.	Willowdale	Mrs. D. Daniel
97.	Willowdale	Mrs. G. Reeves
98.	Windsor	Mr. A. Belke
99.	Wingham	Mr. P. K. Ahuja
100.	Woodstock	Mr. C. M. Desai

ONTARIO HOSPITAL SERVICES COMMISSION:
S. W. MARTIN
Chairman
D. J. TWISS
Commissioner

Dated at Toronto, this 20th day of February, 1969.
(1469) 13

THE HOSPITAL SERVICES COMMISSION ACT

O. Reg. 90/69.
General.
Made—February 11th, 1969.
Approved—March 6th, 1969.
Filed—March 18th, 1969.

REGULATION MADE UNDER
THE HOSPITAL SERVICES COMMISSION ACT

1. Part I of Schedule 2 to Ontario Regulation 1/67, as amended by Ontario Regulations 121/67, 447/67, 137/68, 199/68, 262/68 and 37/69, is further amended by renumbering item 90a as item 90b and by adding thereto the following items:

1a. Alexandria	Glengarry Memorial Hospital
90a. Napanee	Lennox and Addington County General Hospital
137a. Scarborough	Scarborough Centenary Hospital Association

2. Item 20 of Schedule 8 to Ontario Regulation 1/67, as remade by section 2 of Ontario Regulation 386/68, is revoked.

ONTARIO HOSPITAL SERVICES COMMISSION:
S. W. MARTIN
Chairman
E. P. McGAVIN
Commissioner

Dated at Toronto, this 11th day of February, 1969.
(1470) 13

THE PENSION BENEFITS ACT, 1965

O. Reg. 91/69.
General.
Made—March 6th, 1969.
Filed—March 19th, 1969.

REGULATION MADE UNDER
THE PENSION BENEFITS ACT, 1965

1. Section 2 of Ontario Regulation 103/66 is amended by adding thereto the following subsection:

(5a) Notwithstanding the terms of a pension plan where additional pension benefits are created on or after the 1st day of January, 1965 with respect to service prior to the date of an amendment to the pension plan or the establishment of the pension plan and such additional pension benefits are being funded by means of special payments, the administrator of the pension plan shall not, after the 1st day of January, 1969, transfer or withdraw funds from the pension fund to purchase annuities for retired, retiring or terminating members or other beneficiaries with respect to such additional pension benefits except to the extent that the aggregate amount of such

funds transferred or withdrawn from the pension fund does not exceed the aggregate of the special payments made and the accruals thereon in respect of such additional pension benefits plus any surplus in the fund.

2. Section 4 of Ontario Regulation 103/66 is revoked and the following substituted therefor:

- 4.—(1) The employer in respect of a registered pension plan shall cause the plan to be reviewed and a report prepared by a person authorized by section 5 not more than three years after the 1st day of January, 1965, or the date of the establishment of the plan and at intervals of not more than three years thereafter.
- (2) The report shall certify,
 - (a) the estimated cost of benefits in respect of service in the next succeeding year and the rule for computing such cost in subsequent years up to the date of the next report;
 - (b) the surplus or the experience deficiency in the pension plan after making allowance for the present value of all special payments required to be made in the future by the employer as determined by previous reports; and
 - (c) the special payments which will liquidate any such experience deficiency over a term not exceeding five years.
- (3) The employer shall file the report with the Commission upon its receipt together with such additional information as the Commission requires.
- (4) Where the Commission is not satisfied that the report has been prepared in conformity with generally accepted principles of sound actuarial practice, the report shall be amended so as to be acceptable to the Commission.

3. Section 11 of Ontario Regulation 103/66, as amended by section 1 of Ontario Regulation 148/67, is revoked and the following substituted therefor:

- 11.—(1) Notwithstanding the terms of the plan, where a pension plan is terminated or wound-up, no part of the assets of the plan shall revert to the benefit of the employer until provision has been made for all pensions and other benefits in respect of service up to the date of such termination or winding-up to members of the plan and for all benefits to former employees, pensioners, dependants and estates, and the provisions of section 14 shall apply to any funds held for the purpose of effecting such provision.
- (2) Except as provided in subsection 3, suspension or cessation of contributions to a pension plan shall be construed as a termination of the plan.
- (3) Where contributions to a pension plan cease on or after the 1st day of January, 1965, as the result of the adoption of a new plan, the original pension plan shall be deemed not to have been terminated or wound-up under this section or under subsection 7 of section 21 of the Act and the benefits of the original plan shall be deemed to be benefits associated with the new plan in whole or in part in respect of service prior to the establishment of the new plan, whether or not the assets and liabilities of the original plan have been consolidated with those of the new plan.

- (4) Upon the termination or winding-up of a pension plan the administrator of the plan shall file with the Commission a report prepared by an actuary setting out the nature of the benefits to be provided under the plan and a description of the methods of allocation and priorities for determining the full or partial benefits of the members thereof, and no assets of the plan shall be applied toward the provision of any such benefits until the Commission has approved the said report, provided that, pending such approval, the administrator of the plan may pay as they fall due any periodic payments to persons entitled thereto and may pay any refunds of the employee contributions to persons entitled thereto.
- (5) For the purposes of subsection 7 of section 21 of the Act the actuary shall in his report prepared under subsection 4 reduce the amounts of the additional pension benefits to which any person may otherwise be entitled to such extent as will in his opinion prevent unfair impairment of the other pension benefits accrued under the plan, provided that the aggregate value of any additional pension benefits already paid and proposed to be paid after such reduction, to the extent that such additional pension benefits form part of deferred life annuities provided for in section 21 of the Act or of any life annuities arising therefrom, shall be not less than the value, as estimated by the actuary, of the special payments made in respect of the additional pension benefits forming such part.
- (6) Where a pension plan is terminated or wound-up in part, the rights and interests of those employees and former employees thereby affected shall be not less than those to which such employees and former employees would have been entitled if the whole of the pension plan had been terminated or wound-up on the same date as such partial termination or winding-up.

(1471)

13

THE PENSION BENEFITS ACT, 1965

O. Reg. 92/69.

General.

Made—March 13th, 1969.

Filed—March 19th, 1969.

REGULATION MADE UNDER THE PENSION BENEFITS ACT, 1965

1. The Table to section 8 of Ontario Regulation 103/66 is revoked and the following substituted therefor:

TABLE OF FEES

COLUMN 1	COLUMN 2
No. of Plan Members	Fee
0 - 9	\$ 5
10 - 49	10
50 - 99	25
100 and over	50

(1472)

13

THE APPRENTICESHIP AND TRADESMEN'S QUALIFICATION ACT, 1964

O. Reg. 93/69.

Fuel and Electrical Systems Mechanic.

Made—December 19th, 1968.

Filed—March 20th, 1969.

REGULATION MADE UNDER THE APPRENTICESHIP AND TRADESMEN'S QUALIFICATION ACT, 1964

FUEL AND ELECTRICAL SYSTEMS MECHANIC

1. In this Regulation,

- (a) "certified trade" means the trade of fuel and electrical systems mechanic;
 - (b) "fuel and electrical systems mechanic" means a person engaged in the repair and maintenance of motor vehicles who,
 - (i) repairs and adjusts fuel systems,
 - (ii) installs, repairs and removes ignition systems, generators, alternators, starters, coils, panel instruments, wiring and other electrical systems and equipment,
 - (iii) performs a complete tune-up of an engine, and
 - (iv) installs, inspects, maintains and removes motor vehicle air-conditioning systems;
 - (c) "motor vehicle" means a vehicle propelled by an internal combustion engine, or a vehicle operated or controlled from a vehicle propelled by an internal combustion engine, that is registered for use on a highway under *The Highway Traffic Act* and is used primarily for the transport of persons, equipment or goods but does not include a vehicle,
 - (i) operated only on rails,
 - (ii) used for transportation solely within an employer's actual place of business, or
 - (iii) used for farming operations but not used for carrying a load.
2. A fuel and electrical systems mechanic may also,
- (a) repair, change and balance wheels and tires;
 - (b) change oil in motor vehicles or lubricate motor vehicles including lubricating the front wheel bearings and drive shaft;
 - (c) supply motor vehicles with anti-freezing solutions;
 - (d) replace cooling-system hoses, engine-driven belts, and thermostats; and
 - (e) perform any other duties normally performed by a service station attendant.

3. The trade of fuel and electrical systems mechanic is designated as a certified trade for the purposes of the Act.

4. An apprentice training programme for the certified trade is established and shall consist of,

- (a) training and instruction at full-time educational day classes provided at a College of Applied Arts and Technology or in classes that, in the opinion of the Director, are equivalent thereto; and
- (b) in practical training and instruction provided by an employer of the apprentice,

in the subjects contained in Parts 1 and 2 of the Schedule.

5.—(1) Subject to subsections 2 and 3, an apprentice shall complete three periods of training and instruction of 1800 hours per period.

(2) Where the apprentice is the holder of an Ontario Secondary School Graduation Diploma or has Ontario Grade 12 standing in English, Mathematics and Science or has such other academic qualification that, in the opinion of the Director, is equivalent thereto, he shall complete three periods of training and instruction of 1600 hours per period.

(3) Where the apprentice is the holder of an Ontario Secondary School Graduation Diploma majoring in auto mechanics or has such other academic qualification that, in the opinion of the Director, is equivalent thereto, he shall complete three periods of training and instruction of 1200 hours per period.

6. Any person who,

- (a) applies in the prescribed form for apprenticeship in the certified trade; and
- (b) becomes an apprentice in the certified trade within three months after commencing to work in that trade,

is exempt from subsection 2 of section 10 of the Act.

7. The rate of wages for an apprentice in the certified trade whether for his regular daily hours or for hours in excess of his regular daily hours shall not be less than,

- (a) 50 per cent during the first period of training and instruction;
- (b) 70 per cent during the second period of training and instruction; and
- (c) 90 per cent during the third period of training and instruction,

of the average rate of wages for journeymen employed by the employer in that trade, or where the employer is the only journeyman employed, of the average rate of wages for journeymen in the area.

8. The subjects of examination for an apprentice are the subjects set out in Parts 1 and 2 of the Schedule.

9. A certificate of qualification expires on the 31st day of October in each year.

Schedule
FUEL AND ELECTRICAL SYSTEMS MECHANIC
PART 1
In-School Training

ITEM	COLUMN 1	COLUMN 2	COLUMN 3
	Course	Subject	Instruction To Be Given
1	Mathematics	Arithmetic	Addition, subtraction and division of whole numbers and fractions, ratio and proportion, areas and volumes.
		Geometry	Lines, planes and angles.
2	Science	Physics Mechanics }	Basic laws and principles, formulae. (Given as required in shop instruction.)
3	English	Basic Usage and Business Communications	Trade terminology and usage. Letter and report writing. Work and parts orders. Interpretation and use of manufacturers' manuals.
4	Drafting	Basic Drafting and Interpretation	Preparation of elementary working drawings and dimensioned sketches of automotive components. Interpretation of exploded drawings, electrical and hydraulic circuits and schematics used in manufacturers' manuals.
5	General Shop Practice	Safety	Safety rules and safe operating procedures. First aid. Fire prevention. Use and maintenance of fire-fighting equipment. Handling of gasoline, oils and cleaning solvents. Danger of carbon monoxide fumes. Correct use of lifting and hoisting equipment. Good housekeeping.
		Hand Tools	Selection and use of hammers, punches, chisels, pliers, wrenches, sockets, screwdrivers, hacksaws, files, drifts, scrapers, snips, clamps, drill bits, reamers, vises, taps and dies. Stud extractors. Hones.
		Power Tools	Use and care of portable air and electric drills, impact tools.
		Benchwork	Cutting with hacksaw, filing, scraping, drilling, use of drill press. Use of bench grinder; grinding of drill bits, chisels, etc. Fitting bushings, honing, cutting and flaring tubing. Soldering, gasket making. Oxy-acetylene and arc welding and cutting. Brazing techniques. Care and maintenance of welding equipment.
		Measuring Instruments	Use of rules, straight edges and squares. Feeler gauges, calipers, verniers, micrometers, telescopic gauges, dial indicators and pressure gauges.
		Fastening Devices	Purpose and types of bolts, nuts, studs, screws and tube fittings. Thread identification and classification. Tensile strengths. Installation procedures. Tightening torques. Cutting internal and external threads. Removing broken studs. "Heli-Coil" inserts. Purpose and types of rivets, keys, springs, flat and lock washers, snap rings, circlips, cotter pins. Installation and removal. Thread lubricants, sealers and locking compounds.
		General Shop Equipment	Capacities and correct usage of floor cranes, hoists, jacks, stands, hydraulic presses, pullers. Operation and maintenance of degreasing and steamcleaning equipment. Operation and maintenance of air compressors. Capacities and use of tow trucks and related vehicle recovery equipment.

Schedule—Continued

ITEM	COLUMN 1	COLUMN 2	COLUMN 3
	Course	Subject	Instruction To Be Given
6	Internal Combustion Engines	Principles, Types and Definitions	Principles of operation. 2 and 4 stroke cycles. Engine types—single and multi-cylinder, in-line, slanted, "V" types, flat or pancake. Definition of bore, stroke, combustion, piston displacement, clearance volume, swept volume, compression ratios and pressures, horsepower, torque. Engine formulae. Heat transfer. Combustion chamber design and efficiency.
		Engine Components	Types, purpose and function of major engine components: Cylinder blocks. Pistons, connecting rod and crankshaft assemblies. Bearings. Cylinder heads, valves and valve trains. Gaskets. Manifolds. Flywheels. Effects of cylinder wear and defective valves, etc., on engine performance. Valve timing. Torquing procedures. Engine testing. Vacuum and compression tests. Valve lash.
		Types and Classification of Lubricants	Characteristics of lubricants: Detergent, non-detergent, S.A.E. viscosity ratings, A.P.I. classification. Additives. Oil contamination and deterioration.
		Lubricating Systems	Types of engine lubricating systems, pumps, screens and filters; full-flow and by-pass types. Pressure indication and control. Crankcase ventilation. Servicing and overhaul procedures.
		Cooling Systems	Air and liquid cooled systems. Blowers, water pumps, fans and drives. Radiators. Thermostats. Hoses and connections. Temperature indicators. Automatic transmission coolers. Pressurized systems. Coolant, additives, sealers and antifreeze. Cleaning agents. Reverse flushing. Radiator flow testing. Immersion heaters. System repair and overhaul procedures.
		Fuel Systems (Gasoline)	Mechanical fuel/vacuum and electric pumps. Pressure, volume and vacuum tests. Tanks and supply lines. Repair and overhaul procedures. Carburetion; Fuel/air ratio. Characteristics of carburetors. Single, double and 4-barrel types. Up-draft, side and down draft, etc. Carburetor operation; atomization, vapourization, weight of fuel and air, venturi. Carburetor circuits and systems. Float, choke, idle, main-metering, power and accelerating circuits. Heat riser valves, heat insulators and choke tubes. Cleaning and overhaul procedures. Cleaning solvents. Effects of carburetor adjustments on engine performance. Tachometer and vacuum gauges. Effects of percolation, altitude and atmospheric changes, valve overlap and excess heat, incorrect float level. Balancing multi-carburetors. Adjustments to electrical mechanisms, switches, operating linkage. Effect on automatic transmission operation. Locating excess vacuum leaks. Torquing intake manifolds. Effect of air cleaners on engine performance. Analyzing exhaust gases. Relationship between air fuel mixture and exhaust gas. Tune-up procedures. Testing, maintaining and replacing positive crankcase ventilation systems, dash pots, throttle return checks, anti-stall devices.
		Fuel Injection Systems	Characteristics and operation of fuel injection systems, injectors and pumps. Governors. Fuel filters. Servicing and overhauling fuel injection systems. Test equipment and test procedures. Cleanliness. Fuel injection timing. Air induction systems. Starting systems. Shutting down runaway engines.
		Fuel Systems (Liquified Petroleum Gas and Vaporizing Oils)	Use and operation of L.P.G. systems. Charging L.P.G. tanks. Principles of operation using vaporizing oils.

Schedule—Continued

ITEM	COLUMN 1	COLUMN 2	COLUMN 3
	Course	Subject	Instruction To Be Given
7	Belt Drives	"V" Belt Installation	Characteristics of "V" Belts. Inspecting, installing and adjusting.
8	Exhaust Systems	Mufflers, Resonators, Exhaust and Tail Pipes	Features of exhaust systems, single dual and resonators with mufflers. Dual exhaust systems, cross-over pipes and heat riser passages. Back pressure checks. Emission control systems; inspection and servicing. Characteristics of insulators, hangers, brackets and clamps. Replacing complete exhaust systems or parts. Expansion and contraction. Stress relieving of system. Exhaust gas leaks.
9	Electrical Systems	Basic Electricity	Definition of amperes, voltage, resistance, Ohm's Law. Electron flow. Electro-magnetism. Series and parallel circuits. Voltage drop. Use of voltmeter, ammeter and ohmmeter. Conductors and insulators.
		Automotive Electrical Circuits	Characteristics of typical circuits. Voltages and currents. Ground circuits. Automotive wire and cables. Insulation materials. Flexibility. Resistance. Joining, splicing and soldering of wires and cables. Insulating. Removal and installation of terminals, connectors and plugs. Effects of temperature, shorts, grounds, poor connections. Resistances and fuses. Identification and tracing of circuits.
		Switches and Instruments	Function of automotive electrical switches, relays and instruments. Indicator lights. Rheostats, resistors, capacitors and semi-conductors. Test, repair and replacement procedures.
		Batteries	Principles, characteristics and function of lead acid batteries. Electro-chemical action. Electrolyte. Voltage developed. Ampere hour ratings. Sulfation. Inspection, testing and maintenance. Use of voltmeters, ammeters, load resistances and hydrometers. Battery charging. Charging rates. Charging and handling hazards. Dry-charged batteries. Activation procedures.
		Ignition Systems (Conventional Distributors)	Function, mounting and driving of distributors. Single, tandem, double headed, dual contact points, impulse generators for semi-conductor systems etc. Internal electrical circuits. Cam lobes, single and double contact points, dwell angle, condensers. Centrifugal and vacuum advance. Secondary voltage distribution. Radio suppression. Ignition timing. Distributor tests on and off vehicle. Distributor inspection and overhaul procedures. Replacement of shafts and bushings; contact point cleaning, replacement and adjustment, alignment and spring tension, gap-dwell settings; lubrication of cams, pivots and advance mechanisms. Installation and timing. Synchronizing dual points and distributors. Engine speed settings.
		Ignition Coils	Characteristics and function. Coil polarity, secondary voltage range, internal and external resistors, temperature effects. Saturation period and coil output. Coil Testing equipment; output, insulation and polarity tests.
		Primary Circuit Switches and Resistors	Characteristics. Safety features—automatic transmission and theft protection. By-passing primary circuit resistance for starting.
		Primary and Secondary Circuits	Testing primary and secondary circuits. Effects of suppression equipment on tests. Arcing corrosion. Replacement of primary and high tension wiring.

Schedule—Continued

ITEM	COLUMN 1	COLUMN 2	COLUMN 3
	Course	Subject	Instruction To Be Given
9		Transistor and Transistorized Ignition Systems	Characteristics and application of diodes and transistors used in automotive ignition systems. Transistor and transistorized systems. Fundamentals of operation. Timing procedures. Test equipment. Testing and repair procedures.
		Spark Plugs	Characteristics and operation. Ionization, negative polarity, temperature control and heat ranges. Radio suppression. Analyzing deposits. Testing, cleaning, filing, setting and installing. Tightening torques.
		D. C. Charging Systems (Generators)	Characteristics. Internally and externally grounded fields. Positive and negative grounded systems. Generator construction. Principles of generator operation. Electro-magnetic induction. Electrical and magnetic circuits. Commutation.
		Regulators	Construction features. 2 and 3 unit, double contact, heavy duty and carbon pile regulators. Principles of operation. Voltage and current regulation; cut-out relays. Temperature compensation.
		A. C. Charging Systems (Alternators)	Characteristics. Internally and externally grounded fields. Positive and negative ground systems. Internally and externally grounded systems. Alternator construction. Principles of operation. Electromagnetic induction. Electrical circuits ("Y" and delta). Magnetic circuits. Rectification. Current limitation. A.C. regulators and relays; Vibrating contact, transistorized, transistor types. Principles of regulator and relay operation. Voltage regulators, field relays, indicator light relays. Temperature compensation.
		Inspection, Testing, and Repair	Inspection, and test procedures for generators, alternators, regulators, relays, wiring and ground circuitry. On and off vehicle tests. Removing, disassembling, cleaning, overhauling, testing and re-installing generators, alternators, regulators and relays. Cleaning agents. Lubricants. Polarizing generator. Contact cleaning, replacing and adjusting. Air gap adjustments. Replacing transistors and diodes. Bench testing and adjustment of regulators and relays.
		Starter Motors	Characteristics. Construction features. Principles of operation. Electro-magnetism. Electric circuits, magnetic circuits. Series and compound cranking motors. Commutation. Operation of starter motor drive units. Bendix, Dyer, over-running clutch, etc. Flywheel ring gears. Operation of motor solenoids and switches. Solenoid circuits. Neutral safety switch. Inspecting and testing starting circuits; motors, solenoids, cables and wiring. Removing, disassembling, cleaning, overhauling, testing and re-installing. Cleaning agents. Lubricants. Testing and servicing component parts of motor.
		Special Starting Systems	Operating principles. Series parallel switches. Series parallel and magnetic switch systems. Diesel fuel preheating systems (Glow Plugs). Testing, repairing or replacing components.
		Lights	Type and characteristics of lights. Rating of bulbs and seal beam units. Candle power, and wattage. Lenses and holders. Signal lights; flasher units, radio interference. Series and parallel circuits. Circuit fuses. Ground circuits. Aiming, testing, installing and repairing lights.

Schedule—Continued

ITEM	COLUMN 1	COLUMN 2	COLUMN 3
	Course	Subject	Instruction To Be Given
9		Horns	Characteristics. Electric and air/vacuum types. Horn operation. Electrical circuits and relays. Amperage draw. Air/vacuum horn controls. Fuses. Inspecting and adjusting horns.
		Electric Windshield Wipers	Characteristics and operation; electric single and multi-speed and vacuum types. Drives and linkage. Arms and blades. Speed control. Fuses. Washer cycling. Overhaul and repair procedures. Replacing and adjusting wiper blades and arms.
		Windshield Washers	Characteristics. Automatic operation and cycling. Manual operation. Installing, repairing or replacing windshield washers and controls. Aiming fluid nozzles.
		Power-Assist Systems	Characteristics of electrical and electro-hydraulic power assist mechanisms and circuits. Windows, tailgates, convertible tops, seats, etc. Inspection, servicing and overhaul.
		Heaters and Defrosters	Types, characteristics and operation. Component features. Methods of testing, adjustment or replacement of blower motors, actuating and control systems.
10	Air-Conditioning and Refrigeration Systems	Refrigeration Principles	Heat transfer; conduction, convection, radiation. British thermal units. Latent heat of vaporization; effects of liquid change to vapor and vapor to liquid. Effects of pressure on boiling point and condensation. Refrigerant. The basic refrigeration system. Air induction and condensation removal systems.
		System Components	Types, characteristics and operation. Drive units, compressors and clutch drives, condensers, receivers, expansion valves, evaporators, control valves, thermostatic controls, blowers, electrical circuits. Refrigerant (Freon - 12), refrigeration oils, pressure lines and fittings.
		Inspection and Maintenance	Safety precautions and correct use of safety equipment. Inspection, testing, adjustment, overhaul and replacement procedures. Use of gauges and test equipment. Importance of exercising system. Oil level checks and replenishment procedures. Testing for leaks. Purging, evacuating and re-charging procedures. Procedures for installation and removal of motor vehicle air-conditioning and refrigeration systems.
11	Lubrication	Types and Classification of Lubricants	Identification, properties and characteristics of oils: Heavy duty (detergent), regular (non-detergent). S.A.E. viscosity ratings. A.P.I. classifications. Other types of oils and greases. Additives. Frequency of change intervals.
		Engine Lubricating Systems	Function. Lubricant feeds, oil pumps, pressure control. Inspection procedures. Detection of leaks. By-pass and full-flo oil filters; maintenance and replacement. Flushing lubricating systems. Correct levels. Positive crankcase ventilation systems; inspection, testing and servicing.
		Open Drive Shafts	Characteristics; support bearings, universal joints, slip joints. Lubrication and sealing. Dis-assembly, re-lubing, re-assembly and re-installation. Torquing universal trunnions.
		Driving Axles and Differentials	Characteristics; gears and bearings. Oil sealing and venting. Lubricants. Filling and checking oil levels.

Schedule—Continued

ITEM	COLUMN 1	COLUMN 2	COLUMN 3
	Course	Subject	Instruction To Be Given
11		Standard Transmissions	Characteristics; gears, bearings, components. Lubricants. Draining and re-filling. Correct levels.
		Automatic Transmissions	Characteristics of operation. Cleanliness. Transmission fluids. Oil seals and vents. Draining, re-filling and checking fluid levels.
		Suspension Systems	Lubricating suspension components and friction proofing spring leafs. Sealed systems.
		Steering Systems A (Manual)	Characteristics of steering box gearing. Lubricants. Filling and checking levels.
		B (Power)	Characteristics of power steering systems. Oil seals and vents. Types of fluid, capacities. Filling and checking system levels.
		C (Linkages)	Characteristics; bushings and joints. Methods of sealing and lubricating movable steering joints. Sealed systems.
		Front Wheel Bearings	Types and characteristics. Lubrication; adjusting or torquing. Replacing oil seals.
		Generators, Alternators, Starters	Types and characteristics of bearings used. Bushes, ball bearings; lubricated and prepacked lubricant type. Correct type and amount of lubricant where necessary.
		Miscellaneous Linkage and Cables	Throttle, clutch, gearshift, and emergency brake linkage. Lubricant and lubrication methods where necessary.
		Carburetor Air Cleaners	Types and characteristics of air cleaners and filters. Inspection, maintenance and replacement.
		Lubrication Certification	Certification of lubricant and filter changes and re-lubing of bearings and components. Extended warranties.
	Wheels and Tires	Wheels and Rims	Types and characteristics; single and dual. Removal and installation. Wheel wrenches. Wheel to hub fastening and locating devices. Handling heavy wheels and tires. Inspecting and servicing. Run-out.
		Tires, Tubes and Valves	Types, sizes, characteristics and application. Demounting and mounting. Equipment and lubricants. Repairing tires, tubes and valves. Tire inflation precautions. Inspection for damage, wear and faults. Tire rotation. Retreads.
		Balancing Wheels and Tires	Wheel balancing equipment. Balancing wheels and related parts. Static and dynamic balance. Weight installation.
	Running Maintenance Inspections	Inspection Procedure	Development of quick visual checking procedures for excessive wear and looseness in steering linkage, components and wheel bearings. Buckled wheels, broken springs or leafs, weak shock absorbers and worn mountings. Defective clutch, service or emergency brake operation. Defective engine and transmission mountings. Worn or loose universal joints. Worn or defective tires, tubes and valves. Misalignment. Faults in exhaust systems. Defective lights, batteries and hold-downs, wiring and cables. Coolant, oil and fluid leaks. Deteriorated hoses, loose clamps, damaged lines. Loose or worn "V" belts. Defective windshield wipers and washers. Overdue lubrication requirements, oil and air-filter changes. Reporting of defects or conditions.

Schedule—Continued

PART 2

Work Experience Training

ITEM	COLUMN 1	COLUMN 2	COLUMN 3
	Course	Subject	Work Instruction and Experience
1	General Shop Practice	General	Safety rules and removal of all safety hazards. Use of hand and power tools, measuring instruments, fastening devices and general shop equipment. Benchwork operations. (As detailed in Part 1)
2	Internal Combustion Engines	Types, Components and Operation	Familiarization with engine types, components and correct operation. Recognition of abnormal engine noises and causes. Vacuum and compression testing. Identification of effects of cylinder wear, defective valves and gaskets and incorrect valve timing on engine performance. Torquing heads and manifolds. Adjusting valve lash.
		Lubricants	Familiarization with lubricant characteristics, classifications and ratings; contamination and deterioration, frequency of change intervals.
		Lubricating Systems	Familiarization with types, operation and requirements. Servicing or replacement of full-flow and by-pass filters. Testing, servicing and adjustment of pressure indicators and controls and positive crankcase ventilation systems.
		Cooling Systems	Air and liquid cooled pressurized systems. Inspection, testing, overhaul or replacement of blowers, fans, water pumps, drives, radiators and caps, thermostats, hoses and connections, temperature indicators, immersion and hot water heaters, automatic transmission oil coolers. Radiator reverse flushing and flow-testing; use of cleaning agents, coolant additives, sealers. Testing anti-freeze solutions.
		Fuel Systems (Gasoline)	Mechanical fuel/vacuum and electric pumps. Tests for pressure, vacuum and volume. Repair, overhaul or replacement of pumps, tanks and supply lines. Familiarization with principles of carburetion and characteristics of carburetors, types, operation, circuits and systems; heat riser valves, heat insulators, choke tubes, dash pots, throttle return checks, anti-stall devices and air cleaners. Testing, adjusting, cleaning and overhaul procedures.
		Tune-Up and Test Procedures	Use of electrical analyzers, vacuum gauges, tachometers and timing lights to adjust idle speeds and mixtures, analyze exhaust gases, locate excess vacuum leaks, balance multi-carburetors, check and correct ignition timing and operation, adjust electrical mechanisms, switches and operating linkage. Dynamometer testing to determine engine horsepower and torque output.
		Fuel Injection Systems	Servicing and overhauling fuel injection systems. Test equipment and testing operations. Injection timing. Servicing and overhauling starting systems. Shutting down runaway engines.
		Fuel Systems (Liquified Petroleum Gas and Vaporizing Oils)	Use and operation of liquified petroleum gas and vaporizing oil systems. Charging L.P.G. tanks.
3	Belt Drives	"V" Belts	Inspecting, installing and adjusting.

Schedule—Continued

ITEM	COLUMN 1	COLUMN 2	COLUMN 3
	Course	Subject	Work Instruction and Experience
4	Exhaust Systems	Mufflers, Resonators, Exhaust and Tail Pipes	Back pressure checks. Replacing complete exhaust systems or parts. Stress relieving. Emission control systems; inspection and servicing.
5	Electrical Systems	Automotive Electrical Circuits	Identification, tracing and testing of circuits. Use of voltmeters, ammeters and ohmmeters. Joining, splicing and soldering wires and cables. Insulating. Removal and installation of terminals, connectors, plugs, resistances and fuses.
		Switches and Instruments	Switches, relays and instruments, indicator lights, rheostats, resistors, capacitors and semi-conductors. Testing, repair and replacement.
		Batteries	Inspection, testing and maintenance. Use of voltmeters, ammeters, load resistances and hydrometers. Battery charging. Activation of dry-charged batteries.
		Ignition Systems (Conventional Distributors)	Single, tandem, double headed, dual contact points, impulse generators (semi-conductor systems), etc. Distributor tests on and off vehicle. Inspection and overhaul procedures. Replacement of shafts and bushings. Contact point cleaning, replacement and adjustment. Lubrication. Testing and replacement of condensers, rotors, caps, centrifugal and vacuum advance mechanisms and radio suppressors. Installation and timing. Synchronizing dual points and distributors. Engine speed adjustments.
		Ignition Coils	Inspection, testing and replacement. Use of coil testing equipment; output, insulation and polarity tests.
		Primary and Secondary Circuits	Testing primary and secondary circuits. Replacement of primary and high tension wiring, primary circuit switches and resistors.
		Transistor and Transistorized Ignition Systems	Familiarization with principles of operation. Ignition timing. Use of test equipment. Testing, repair and overhaul procedures.
		Spark Plugs	Familiarization with types, temperature control and heat ranges. Analyzing deposits. Testing, cleaning, gapping and installing. Torquing.
		Charging Systems D.C. (Generators) A.C. (Alternators)	Inspection and testing of generators, alternators, regulators, relays, wiring and ground circuitry. On and off vehicle tests. Removing, dis-assembling, cleaning, overhauling, testing and re-installing generators, alternators, regulators and relays. Lubrication. Polarizing generator. Contact cleaning, replacement and adjusting. Air gap adjustments. Replacing transistors and diodes. Bench testing and adjustment of regulators and relays.
		Starter Motors	Inspecting and testing starting circuits, motors, drive units, switches, solenoids, cables and wiring. Removing, dis-assembling, cleaning, overhauling, testing and re-installing. Lubrication.
		Special Starting Systems	Series parallel and magnetic switch systems. Diesel fuel preheating systems (Glow Plugs). Testing, repairing or replacing components.
		Lights	Lighting circuits. Bulbs and seal beam units. Lenses and holders. Signal lights; flasher units. Aiming, testing, installing and repairing lights and wiring.

Schedule—Continued

ITEM	COLUMN 1	COLUMN 2	COLUMN 3
	Course	Subject	Work Instruction and Experience
5		Horns	Electric and air/vacuum types. Electrical circuits and relays. Air/vacuum horn controls. Testing, adjusting or replacement.
		Windshield Wipers	Electric single and multi-speed and vacuum types. Speed controls and washer cycling. Overhaul, repair or replacement.
		Windshield Washers	Installing, repairing or replacing windshield washers and controls. Aiming fluid nozzles.
		Power-Assist Systems	Inspection, servicing and overhaul of electrical and electro-hydraulic power assist mechanisms and circuits; windows, tailgates, convertible tops, seats, etc.
		Heaters and Defrosters	Testing, adjustment or replacement of blower motors, actuating or control systems.
6	Air-Conditioning and Refrigeration Systems	Inspection and Maintenance	Familiarization with safety precautions and use of safety equipment. Inspection, testing, adjustment, overhaul or replacement of drive units, compressors and clutch drives, condensers, receivers, expansion valves, evaporators, control valves, thermostatic controls, blowers, electrical circuits, pressure lines and fittings, refrigerant. Oil level checks and replenishment. Purging, evacuating and recharging operations. Installation and removal of motor vehicle air-conditioning and refrigeration systems.
	Lubrication	Lubricants	Familiarization with characteristics, classification and ratings; contamination and deterioration, frequency of change intervals.
		Engine Lubricating Systems	Detection of leaks. By-pass and full-flow oil filters; inspection, maintenance and replacement. Flushing lubricating systems. Checking levels. Testing and servicing P.C.V. systems.
		Drive Shafts	Open drive shafts; support bearings, universal joints, slip joints. Dis-assembly, re-lubing, re-assembly and re-installation. Torquing.
		Axles and Differentials } Standard Transmissions }	Lubricants. Draining, filling and checking fluid levels.
		Automatic Transmissions	Automatic transmission fluids. Draining, refilling and checking fluid levels.
		Suspension Systems	Lubricating suspension components; friction proofing spring leafs. Sealed systems.
		Steering Systems (Manual)	Lubricants. Filling and checking steering box lubricant levels.
		(Power)	Fluid types; capacities. Filling and checking system levels.
		(Linkages)	Re-lubricating, adjusting or torquing. Oil seal replacement.
		Generators, Alternators, Starters	Correct type and amount of lubricant where necessary.
		Miscellaneous Linkage and Cables	Throttle, clutch, gearshift, and emergency brake. Lubricants; and lubrication where necessary.
	Wheels and Tires	Wheels and Rims	Removal and installation. Inspecting and servicing wheels and rims. Checking run-out.

Schedule—Continued

ITEM	COLUMN 1	COLUMN 2	COLUMN 3
	Course	Subject	Work Instruction and Experience
6	Running Maintenance Inspections	Tires, Tubes and Valves Wheel and Tire Balancing Inspection Procedures	Demounting and mounting. Inspection for damage, wear and faults. Repairing tires, tubes and valves. Inflation precautions. Tire rotation. Use of on and off-vehicle balancing equipment. Installation of weights. Quick visual checking to ascertain excessive wear, damage, defective operation, deterioration, leaks, overdue lubrication requirements, filter changes and P.C.V. servicing. Reporting conditions.

(1473)

13

THE APPRENTICESHIP AND TRADESMEN'S QUALIFICATION ACT, 1964

O. Reg. 94/69.

Motor Vehicle Mechanic.

Made—December 19, 1968.

Filed—March 20th, 1969.

REGULATION MADE UNDER THE APPRENTICESHIP AND TRADESMEN'S QUALIFICATION ACT, 1964

MOTOR VEHICLE MECHANIC

1. In this Regulation,

- (a) "certified trade" means the trade of motor vehicle mechanic;
- (b) "motor vehicle" means a vehicle propelled by an internal combustion engine, or a vehicle operated or controlled from a vehicle propelled by an internal combustion engine, that is registered for use on a highway under *The Highway Traffic Act* and is used primarily for the transport of persons, equipment or goods, but does not include a vehicle,
 - (i) operated only on rails,
 - (ii) used for transportation solely within an employer's actual place of business, or
 - (iii) used for farming operations but not used for carrying a load;
- (c) "motor vehicle mechanic" means a person engaged in the repair and maintenance of motor vehicles who,
 - (i) disassembles, adjusts, repairs and re-assembles engines, transmissions, clutches, rear ends, differentials, brakes, drive shafts, axles and other assemblies,
 - (ii) tests for and corrects faulty alignment of wheels and steering mechanisms, manual or power,
 - (iii) repairs or replaces suspension systems including shock absorbers and spring assemblies,

(iv) installs, repairs and removes ignition systems, generators, alternators, starters, coils, panel instruments, wiring and other electrical systems and equipment,

(v) repairs and adjusts fuel systems,

(vi) performs complete engine tune-ups, and

(vii) installs, inspects, maintains and removes motor vehicle air-conditioning and refrigeration systems;

(d) "related motive power trade" means a trade related to the trade of motor vehicle mechanic, and includes the trades of alignment and brakes mechanic, fuel and electrical systems mechanic, transmission mechanic, heavy duty equipment mechanic, auto body repairer, truck-trailer repairer, service station attendant, automotive machinist, automotive painter and motorcycle mechanic.

2. A motor vehicle mechanic may also,

- (a) repair, change and balance wheels and tires;
- (b) change oil in motor vehicles or lubricate motor vehicles including lubricating the front wheel bearings and drive shaft;
- (c) supply motor vehicles with anti-freezing solutions;
- (d) replace cooling-system hoses, engine-driven belts, and thermostats;
- (e) clean or replace spark plugs;
- (f) install new or rental batteries or battery cables, or recharge batteries; and
- (g) perform any other duties normally performed by a service station attendant.

3. The trade of motor vehicle mechanic is designated as a certified trade for the purposes of the Act.

4. Notwithstanding anything in this Regulation, a person holding a certificate of qualification in a related motive power trade is not prohibited from performing the duties specified in the Regulation for that trade.

5. An apprentice training programme for the certified trade is established and shall consist of,

- (a) training and instruction at full-time educational day classes provided at a College of Applied Arts and Technology or in classes that, in the opinion of the Director, are equivalent thereto; and
- (b) practical training and instruction provided by an employer of the apprentice,

in the subjects contained in Parts 1 and 2 of the Schedule.

6.—(1) Subject to subsections 2 and 3, an apprentice shall complete five periods of training and instruction of 1800 hours per period.

(2) Where the apprentice is the holder of an Ontario Secondary School Graduation Diploma or has Ontario Grade 12 standing in English, Mathematics and Science or has such other academic qualification that, in the opinion of the Director, is equivalent thereto, he shall complete five periods of training and instruction of 1600 hours per period.

(3) Where the apprentice is the holder of an Ontario Secondary School Graduation Diploma majoring in auto mechanics or has such other academic qualification that, in the opinion of the Director, is equivalent thereto, he shall complete five periods of training and instruction of 1200 hours per period.

7. A person holding a certificate of qualification in a related motive power trade may qualify for examination for a certificate of qualification in the trade of motor vehicle mechanic by becoming indentured as an apprentice in the trade of motor vehicle mechanic and completing the following requirements:

1. A holder of a certificate of qualification in the trade of alignment and brakes mechanic shall complete the final three periods of training and instruction of 1800 hours per period in the subjects contained in the Schedule.
2. A holder of a certificate of qualification in the trade of automotive machinist shall complete the final two periods of training and instruction of 1800 hours per period in the subjects contained in the Schedule.
3. A holder of a certificate of qualification in the trade of fuel and electrical systems mechanic shall complete the final three periods of training and instruction of 1800 hours per period in the subjects contained in the Schedule.
4. A holder of a certificate of qualification in the trade of heavy duty equipment mechanic shall complete the final two periods of training and instruction of 1800 hours per period in the subjects contained in the Schedule.
5. A holder of a certificate of qualification in the trade of motorcycle mechanic shall complete the final three periods of training and instruction of 1800 hours per period in the subjects contained in the Schedule.
6. A holder of a certificate of qualification in the trade of transmission mechanic shall complete the final three periods of training and instruction of 1800 hours per period in the subjects contained in the Schedule.

7. A holder of a certificate of qualification in the trade of truck-trailer repairer shall complete the final three periods of training and instruction of 1800 hours per period in the subjects contained in the Schedule.

8. A holder of a certificate of qualification in the trade of service station attendant who,

- (a) has successfully completed Grade 8 in Ontario, or has such other academic qualification that, in the opinion of the Director, is equivalent thereto, shall complete five periods of training and instruction of 1800 hours per period in the subjects contained in the Schedule; or
- (b) has successfully completed Grade 10 in Ontario, or has such other academic qualification that, in the opinion of the Director, is equivalent thereto, shall complete the final four periods of training and instruction of 1800 hours per period in the subjects contained in the Schedule.

8. Notwithstanding section 7, a holder of a certificate of qualification in the trade of heavy duty equipment mechanic may qualify for examination for a certificate of qualification in the trade of motor vehicle mechanic by submitting written evidence, satisfactory to the Director, of having had at least two years experience as a journeyman in the trade of motor vehicle mechanic.

9. Any person who,

- (a) applies in the prescribed form for apprenticeship in the certified trade; and
- (b) becomes an apprentice in the certified trade within three months after commencing to work in that trade,

is exempt from subsection 2 of section 10 of the Act.

10. The rate of wages for an apprentice in the certified trade whether for his regular daily hours or for hours in excess of his regular daily hours, shall not be less than,

- (a) 50 per cent during the first period of training and instruction;
- (b) 60 per cent during the second period of training and instruction;
- (c) 70 per cent during the third period of training and instruction;
- (d) 80 per cent during the fourth period of training and instruction; and
- (e) 90 per cent during the fifth period of training and instruction,

of the average rate of wages for journeymen employed by the employer in that trade, or where the employer is the only journeyman employed, of the average rate of wages for journeymen in the area.

11. The subjects of examination for an apprentice are the subjects set out in Parts 1 and 2 of the Schedule.

12. A certificate of qualification expires on the 31st day of October in each year.

13. Ontario Regulation 274/64 is revoked.

Schedule
MOTOR VEHICLE MECHANIC

PART 1

In-School Training

ITEM	COLUMN 1	COLUMN 2	COLUMN 3
	Course	Subject	Instruction To Be Given
1	Mathematics	Arithmetic	Addition, subtraction and division of whole numbers and fractions, ratio and proportion, areas and volumes.
		Geometry	Lines, planes and angles.
2	Science	Physics	Basic laws and principles, formulae. (Given as required in shop instruction.)
3	English	Basic Usage and Business Communications	Trade terminology and usage. Letter and report writing. Work and parts orders. Interpretation and use of manufacturers' manuals.
4	Drafting	Basic Drafting and Interpretation	Preparation of elementary working drawings and dimensioned sketches of automotive components. Interpretation of exploded drawings, electrical and hydraulic circuits and schematics used in manufacturers' manuals.
5	General Shop Practice	Safety	Safety rules and safe operating procedures. First aid. Fire prevention. Use and maintenance of fire-fighting equipment. Handling of gasoline, oils and cleaning solvents. Danger of carbon monoxide fumes. Correct use of lifting and hoisting equipment. Good housekeeping.
		Hand Tools	Selection and use of hammers, punches, chisels, pliers, wrenches, sockets, screwdrivers, hacksaws, files, drifts, scrapers, snips, clamps, drill bits, reamers, vises, taps and dies. Stud extractors. Hones.
		Power Tools	Use and care of portable air and electric drills, impact tools, grinders, sanders.
		Benchwork	Cutting with hacksaw, filing, scraping, drilling, use of drill press. Use of bench grinder. Grinding of drill bits, chisels, etc. Fitting bearings, bushings; honing, cutting and flaring tubing. Soldering, gasket making. Oxy-acetylene and arc welding and cutting. Brazing techniques. Care and maintenance of welding equipment.
		Measuring Instruments	Use of rules, straight edges and squares. Feeler gauges, calipers, verniers, micrometers, telescopic gauges, dial indicators, trammel gauges, pressure gauges.
		Fastening Devices	Purpose and types of bolts, nuts, studs, screws and tube fittings. Thread identification and classification. Tensile strengths. Installation procedures. Tightening torques. Cutting internal and external threads. Removing broken studs. "Heli-Coil" inserts. Purpose and types of rivets, keys, springs, flat and lock washers, snap rings, circlips, cotter pins. Installation and removal. Thread lubricants, sealers and locking compounds.
		General Shop Equipment	Capacities and correct usage of floor cranes, hoists, jacks, stands, hydraulic presses, pullers. Power hacksaws. Operation and maintenance of degreasing and steamcleaning equipment. Operation and maintenance of air compressors. Capacities and use of tow trucks and related vehicle recovery equipment.

Schedule—Continued

ITEM	COLUMN 1	COLUMN 2	COLUMN 3
	Course	Subject	Instruction To Be Given
6	Internal Combustion Engines	Principles, Types and Definitions	Principles of operation. 2 and 4 stroke cycles. Engine types—single and multi-cylinder, in-line, slanted, "V" types, flat or pan-cake. Definition of bore, stroke, combustion, piston displacement, clearance volume, swept volume, compression ratios and pressures, horsepower, torque. Engine formulae. Heat transfer. Combustion chamber design and efficiency.
		Engine Components	Types and function of major engine components: cylinder blocks, cylinder heads, pistons and rings, wrist pins, connecting rods. Bearings, crankshafts, valves and guides, valve trains, camshafts, timing gears or chains, gaskets, manifolds, flywheels and ring gears. Vacuum and compression tests; valve lash. Dis-assembling, cleaning, inspecting, repair, reconditioning or replacement. Boring, honing, grinding and aligning operations. Re-assembly sequence for engines and components. Fits, clearances and tolerances. Torquing. Valve timing. Engine testing procedures.
		Types and Classification of Lubricants	Characteristics of lubricants: Detergent, non-detergent. S.A.E. viscosity ratings, A.P.I. classification. Additives. Oil contamination and deterioration.
		Lubricating Systems	Types of engine lubricating systems; wet sump, dry sump, fuel/oil mix, pressure, splash and dip feeds. Gear, plunger and vane type pumps; screens and filters; full-flow and by-pass types. Pressure indication and control. Crankcase ventilation. Servicing and overhaul procedures.
		Cooling Systems	Air and liquid cooled systems. Blowers, water pumps, fans and drives. Radiators. Thermostats. Hoses and connections. Temperature indicators. Automatic transmission coolers. Pressurized systems. Coolant, additives, sealers, and anti-freeze. Cleaning agents. Reverse flushing. Radiator flow testing. Immersion heaters. System repair and overhaul procedures.
		Fuel Systems (Gasoline)	Mechanical fuel/vacuum and electric pumps. Pressure, volume and vacuum tests. Tanks and supply lines. Repair and overhaul procedures. Carburetion; Fuel/air ratio. Characteristics of carburetors. Single, double and 4 barrel types. Up-draft, side and down draft, etc. Carburetor operation; atomization, vapourization, weight of fuel and air, venturi. Carburetor circuits and systems. Float, choke, idle, main-metering, power and accelerating circuits. Heat riser valves, heat insulators and choke tubes. Cleaning and overhaul procedures. Cleaning solvents. Effects of carburetor adjustments on engine performance. Tachometer and vacuum gauges. Effects of percolation, altitude and atmospheric changes, valve overlap and excess heat, incorrect float level. Balancing multi-carburetors. Adjustments to electrical mechanisms, switches, operating linkage. Effect on automatic transmission operation. Locating excess vacuum leaks. Torquing intake manifolds. Effect of air cleaners on engine performance. Analyzing exhaust gases. Relationship between air/fuel mixture and exhaust gas. Tune-up procedures. Testing and maintaining positive crankcase ventilation systems, dash pots, throttle return checks, anti-stall devices.

Schedule—Continued

ITEM	COLUMN 1	COLUMN 2	COLUMN 3
	Course	Subject	Instruction To Be Given
6		Fuel Injection Systems	Characteristics and operation of fuel injection systems, injectors and pumps. Governors. Fuel filters. Servicing and overhauling fuel injection systems. Test equipment and test procedures. Cleanliness. Fuel injection timing. Air induction systems. Starting systems. Shutting down runaway engines.
		Fuel Systems (Liquified Petroleum Gas and Vaporizing Oils)	Use and operation of L.P.G. systems. Charging L.P.G. tanks. Principles of operation using vaporizing oils.
7	Belt Drives	"V" Belt Installation	Characteristics of "V" Belts. Inspecting, installing and adjusting.
		Ignition Coils	Characteristics and function. Coil polarity, secondary voltage range, internal and external resistors, temperature effects. Saturation period and coil output. Coil Testing equipment; output, insulation and polarity tests.
		Primary Circuit Switches and Resistors	Characteristics. Safety features—automatic transmission and theft protection. By-passing primary circuit resistance for starting.
		Primary and Secondary Circuits	Testing primary and secondary circuits. Effects of suppression equipment on tests. Arcing corrosion. Replacing of primary and high tension wiring.
		Transistor and Transistorized Ignition Systems	Characteristics and application of diodes and transistors used in automotive ignition systems. Transistor and transistorized systems. Fundamentals of operation. Timing procedures. Test equipment. Testing and repair procedures.
		Spark Plugs	Characteristics and operation. Ionization, negative polarity, temperature control and heat ranges. Radio suppression. Analyzing deposits. Testing, cleaning, filing, setting and installing. Tightening torques.
		D.C. Charging Systems (Generators)	Characteristics. Internally and externally grounded fields. Positive and negative grounded systems. Generator construction. Principles of generator operation. Electro-magnetic induction. Electrical and magnetic circuits. Commutation.
		Regulators	Construction features. 2 and 3 unit, double contact, heavy duty and carbon pile regulators. Principles of operation. Voltage and current regulation; cut-out relays. Temperature compensation.
8	Exhaust Systems	A.C. Charging Systems (Alternators)	Characteristics. Internally and externally grounded fields. Positive and negative ground systems. Internally and externally ground systems. Alternator construction; principles of operation. Electro-magnetic induction. Electrical circuits ("Y" and delta). Magnetic circuits. Rectification. Current limitation. A.C. regulators and relays; vibrating contact, transistorized, transistor types. Principles of regulator and relay operation. Voltage regulators, field relays, indicator light relays. Temperature compensation.
		Mufflers, Resonators, Exhaust and Tail Pipes	Features of exhaust systems, single, dual and resonators with mufflers. Dual exhaust systems, cross-over pipes and heat riser passages. Back pressure checks. Emission control systems; Inspection and servicing. Characteristics of insulators, hangers, brackets and clamps. Replacing complete exhaust systems or parts. Expansion and contraction. Stress relieving of system. Exhaust gas leaks.

Schedule—Continued

ITEM	COLUMN 1	COLUMN 2	COLUMN 3
	Course	Subject	Instruction To Be Given
9	Electrical Systems	Basic Electricity	Definition of amperes, voltage, resistance, Ohm's Law. Electron flow. Electro-magnetism. Series and parallel circuits. Voltage drop. Use of voltmeter, ammeter and ohmmeter. Conductors and insulators.
		Automotive Electrical Circuits	Characteristics of typical circuits. Voltages and currents. Ground circuits. Automotive wire and cables. Insulation materials. Flexibility. Resistance. Joining, splicing and soldering of wires and cables. Insulating. Removal and installation of terminals, connectors and plugs. Effects of temperature, shorts, grounds, poor connections. Resistances and fuses. Identification and tracing of circuits.
		Switches and Instruments	Function of automotive electrical switches, relays and instruments. Indicator lights. Rheostats, resistors, capacitors and semi-conductors. Test, repair and replacement procedures.
		Batteries	Principles, characteristics and function of lead acid batteries. Electro-chemical action. Electrolyte. Voltage developed. Ampere hour ratings. Sulfation. Inspection, testing and maintenance. Use of voltmeters, ammeters, load resistances and hydrometers. Battery charging. Charging rates. Charging and handling hazards. Dry-charged batteries. Activation procedures.
		Ignition Systems (Conventional Distributors)	Function, mounting and driving of distributors. Single, tandem, double headed, dual contact points, impulse generators for semi-conductor systems, etc. Internal electrical circuits, Cam lobes, single and double contact points, dwell angle, condensers. Centrifugal and vacuum advance. Secondary voltage distribution. Radio suppression. Ignition timing; Distributor tests on and off vehicle. Distributor inspection and overhaul procedures. Replacement of shafts and bushings; contact point cleaning, replacement and adjustment, alignment and spring tension, gap-dwell settings; lubrication of cams, pivots and advance mechanisms. Installation and timing. Synchronizing dual points and distributors. Engine speed settings.
		Inspection, Testing, Repair and Overhaul	Inspection and test procedures for generators, alternators, regulators, relays, wiring and ground circuitry. On and off-vehicle tests. Removing, disassembling, cleaning, overhauling, testing and re-installing generators, alternators, regulators and relays. Cleaning agents. Lubricants. Polarizing generator. Contact cleaning, replacing and adjusting. Air gap adjustments. Replacing transistors and diodes. Bench testing and adjustment of regulators and relays.
		Starter Motors	Characteristics. Construction features. Principles of operation. Electro-magnetism. Electric circuits, magnetic circuits. Series and compound cranking motors. Commutation. Operation of starter motor drive units. Bendix, Dyer, over-running clutch, etc., Flywheel ring gears. Operation of motor solenoids and switches. Solenoid circuits. Neutral safety switch. Inspecting and testing starting circuits; motors, solenoids, cables and wiring. Removing, disassembling, cleaning, overhauling, testing and re-installing. Cleaning agents. Lubricants. Testing and servicing component parts of motor.

Schedule—Continued

ITEM	COLUMN 1	COLUMN 2	COLUMN 3
	Course	Subject	Instruction To Be Given
9		Special Starting Systems	Operating principles. Series parallel switches. Series parallel and magnetic switch systems. Diesel fuel preheating systems (Glow Plugs). Testing and repairing or replacing components.
		Lights	Type and characteristics of lights. Rating of bulbs and seal beam units. Candle power, and wattage. Lenses and holders. Signal lights; flasher units, radio interference. Series and parallel circuits. Circuit fuses. Ground circuits. Aiming, testing, installing and repairing lights.
		Horns	Characteristics. Electric and air/vacuum types. Horn operation. Electrical circuits and relays. Amperage draw. Air/vacuum horn controls. Fuses. Inspecting and adjusting horns.
		Electric Windshield Wipers	Characteristics and operation; electric single and multi-speed and vacuum types. Drives and linkage. Arms and blades. Speed control. Fuses. Washer cycling. Overhaul and repair procedures. Replacing and adjusting wiper blades and arms.
		Windshield Washers	Characteristics. Automatic operation and cycling. Manual operation. Installing, repairing or replacing windshield washers and controls.
		Power-Assist Systems	Characteristics of electrical and electro-hydraulic power assist mechanisms and circuits. Windows, tail-gates, convertible tops, seats, etc. Inspection, servicing and overhaul.
		Heaters and Defrosters	Types, characteristics and operation. Component features. Testing, adjustment, or replacement of blower motors, actuating and control systems.
10	Power Trains	Clutches	Characteristics and construction features; single plate, multi-plate, etc. Function of controls: mechanical, hydraulic, vacuum, air and electrically operated. Adjustments. Removal, dis-assembly, inspection and overhaul of clutches and components. Cleaning methods. Assembly lubricants. Clutch re-installation. Aligning procedures. Control adjustment. Clearances. Testing.
		Standard Transmissions	Characteristics of spur gears, planetary gears (over-drives), synchronizing mechanisms, over-running clutches, dog clutches and internal shift mechanisms. Characteristics of manual shift transmissions (passenger vehicles, commercial vehicles), overdrive units and auxiliary transmissions. Gear ratios. Transmission control mechanisms; direct, remote and assist mechanisms. Servicing and adjusting. Lubrication. Oil sealing and venting. Removal of transmissions and controls. Construction features of transmission components. Overhauling transmissions, linkages and controls. Cleanliness. Inspection procedures. Serviceability of parts and components. Maintaining operating relationship of parts. Gear and spline fits. Re-installation and adjusting controls.
		Automatic Transmissions	Characteristics and construction features. Transmission cooling. Mechanical, electrical, vacuum operated controls. Principles of operation of planetary gears, friction clutches, over-running clutches, servos, bands and drums, fluid couplings and torque converters. Hydraulic components and circuits.

Schedule—Continued

ITEM	COLUMN 1	COLUMN 2	COLUMN 3
	Course	Subject	Instruction To Be Given
10			Transmission fluids. Draining, re-filling, and level checking procedures. Oil seals and vents. Shop test procedures; performance characteristics: shifting, non-shifting. Specifications. Band and linkage adjustments, control settings, checking external connections and fluid levels prior to tests. Effects of defective engines, related components and worn parts on transmission operation. Tools and testing equipment. Pressure testing transmission oil circuits; interpretation of results. Locating fluid leaks. Fluid characteristics due to burnt clutch or band lining. Air testing transmission circuits and units with controls partially dis-assembled. Stall testing transmissions. Testing oil—coolers. Effects of leaks. Results of introducing air into pressure circuits. Overhauling automatic transmissions. Pre-disassembly inspection. Removal and replacement. Tools and equipment for handling and lifting automatic transmissions. Gauges and test equipment. Marking and protecting parts during dis-assembly. Cleanliness. Cleaning solvents. Inspection of parts. Tolerance specifications. Fits and clearances. Torquing procedures. Air testing components on re-assembly. Road and dynamometer tests.
		Drive Shafts	Characteristics; open drive shafts, support bearings, universal joints, slip joints and enclosed drive lines. Dis-assembly, overhaul or relubing, re-assembly and re-installation. Torquing. Effects of imbalance.
		Axles and Differentials	Characteristics; multi-speed, tandem drive, trans axles, limited slip differentials, trailing axles, front driving axles. Gear ratios. Testing axle and differential operation. Methods of controlling front and rear axles, and differentials. Servicing, overhauling and adjusting axle and differential control mechanisms; Mechanical, electrical, air or vacuum operated. Removing, overhauling and re-installing axles and differentials. Re-assembling crown gears and pinions. Backlash and tooth contact. Gear match marking. Brinelling effects. Alignment of housings. Bearing preload. Lubrication. Oil sealing and venting.
		Axle Bearings and Oil Seals	Characteristics of axle bearings. Ball and roller types. Removing, relubing, replacing, adjusting or torquing. Characteristics of oil seals. Replacement methods.
11	Suspension Systems	Front End Geometry	Purpose and definition of caster, camber, toe-in, toe-out, ball joint or kingpin inclination. Diagnosis of alignment problems.
		Front Suspension (Solid Axle)	Application of solid axles. Elliot and Reverse Elliott. Construction characteristics, servicing and straightening procedures.
		Leaf Springs	Characteristics of leaf springs, mountings and related parts—single leaf, multi-leaf and helper springs. Inspection for wear, damage and distortion. Removing, overhauling and re-installing springs and related parts. Lubrication.
		Front and Rear Independent Suspension	Characteristics of front and rear independent suspension systems: coil spring, torsion bar, leaf spring and air-hydraulic. Ball-joint types. Inspecting suspension components. Acceptable wear limits. Characteristics of shock absorbers, stabilizers and radius rods. Overhaul of suspensions and related parts. Torquing. Lubrication. Sealed systems.

Schedule—Continued

ITEM	COLUMN 1	COLUMN 2	COLUMN 3
	Course	Subject	Instruction To Be Given
11		Front and Rear Suspension Systems (Commercial Vehicles)	Characteristics of commercial vehicle suspensions: leaf spring, coil spring, torsion bar, rubber and air cushion types, etc. Hangers and suspension control rods. Overhauling of suspensions and related components. Re-alignment on re-assembly. Lubrication.
		Wheels and Rims	Types, sizes and characteristics. Wheel to hub fastenings and locating devices. Removing and re-installing wheels and rims. Correct jacking points. Inspecting, repairing and servicing wheels and rims. Run-out.
		Tires and Tubes	Types, sizes, characteristics and construction. Tire demounting and mounting methods; equipment and lubricants. Tire, tube and valve repair. Tire inflation precautions. Identification of tire wear and irregularities. Inspection for damage and faults. Tire rotation. Retreaded tires.
		Wheel and Tire Balancing	Static and dynamic balance. Wheel balancing equipment. Balancing wheels and related parts.
12	Brake Systems	Service Brakes	Types, function and principles of brake actuating devices; Manual and power assisted. Characteristics of brake operating systems; Hydraulic, vacuum-hydraulic, air-hydraulic, air, etc. Operation of system components. Inspection procedures. Disassembling and assembling of system components. Cleaning procedures. Assembly lubricants. Relining brake shoes. Reconditioning brake drums, and brake discs. Reconditioning wheel cylinders and master cylinders. Flushing or bleeding system. Flushing agents and approved fluids. Cleanliness. Servicing and adjustment of brakes. Clearances. Control valve adjustments and settings. Servicing tools and equipment. Road testing.
		Parking Brakes	Principles of brake actuating systems and components. Dis-assembly, inspection and assembly of components. Adjusting and testing.
13	Frames	Standard Type Frames	Types, construction and characteristics of frames, X-frame, ladder type, perimeter type. Frame damage; diamond, sag, twist, sway and kick-up. Frame damage inspection. Measuring tools and equipment. Straightening and alignment equipment. Frame re-alignment methods and hook-ups. Cross-member replacement techniques. Rivetting, welding and bolting frame members. Heat straightening of frame members. Improper repairs or modification of frames.
		Unitized Construction	Characteristics of unitized frames and suspension mountings. Effects of unitized frame damage. Inspection methods. Measuring tools and equipment. Straightening and alignment equipment. Replacement and re-alignment of underbody sections. Heat straightening. Sealing, painting and insulating. Simultaneous front end alignment check, for proofing.
14	Steering Systems	Manual Types	Construction characteristics of cam and lever, worm and roller, worm and sector, rack and pinion and recirculating ball types of steering gears. Gear shift controls and attached mechanisms. Adjustment methods. Lubricants. Oil sealing. Removal, overhaul, replacement of steering columns and box assemblies.

Schedule—Continued

ITEM	COLUMN 1	COLUMN 2	COLUMN 3
	Course	Subject	Instruction To Be Given
14		Power Types	Construction features and characteristics of integral and linkage types of power steering systems. Oil seals and vents. Types of Fluid; capacities, filling and bleeding systems. Inspecting and adjusting pump drives and belts. Testing system pressures and valve operations. Adjustment and centering of control valves. Tools, gauges and equipment. Overhauling power steering systems. Cleaning methods. Cleanliness. Removing, replacing steering assembly. Alignment and adjustment of steering gear boxes, columns and attached mechanisms.
		Steering Linkage and Alignment	Types and characteristics of steering linkages, bushings and joints. Factors affecting wheel alignment. Use of tools, gauges and equipment to measure caster, camber, balljoint or kingpin inclination, turning angles and toe-in. Correcting alignment angles; adjustment, shimming or bending. Correction sequence. Inspecting and overhauling steering linkage and joints. Securing and locking steering components. Lubrication. Lubricant. Sealed systems. Road testing.
15	Air-Conditioning and Refrigeration Systems	Refrigeration Principles	Heat transfer; conduction, convection, radiation. British thermal units. Latent heat of vaporization; effects of liquid change to vapor and vapor to liquid. Effects of pressure on boiling point and condensation. Refrigerant. The basic refrigeration system. Air induction and condensation removal systems.
		System Components	Types, characteristics and operation. Drive units, compressors and clutch drives, condensers, receivers, expansion valves, evaporators, control valves, thermostatic controls, blowers, electrical circuits. Refrigerant (Freon - 12), refrigeration oils, pressure lines and fittings.
		Inspection and Maintenance	Safety precautions and correct use of safety equipment. Inspection, testing, adjustment, overhaul and replacement procedures. Use of gauges and test equipment. Importance of exercising systems. Oil level checks and replenishment procedures. Testing for leaks. Purging, evacuating and re-charging procedures. Procedures for installation and removal of motor vehicle air-conditioning and refrigeration systems.

PART 2

Work Experience Training

ITEM	COLUMN 1	COLUMN 2	COLUMN 3
	Course	Subject	Work Instruction and Experience
1	General Shop Practice	General	Safety rules and removal of all safety hazards. Use of hand and power tools, measuring instruments, fastening devices and general shop equipment. Benchwork operations. (As detailed in Part 1.)

Schedule—Continued

ITEM	COLUMN 1	COLUMN 2	COLUMN 3
	Course	Subject	Work Instruction and Experience
2	Internal Combustion Engines	Operation, Testing and Adjustment	Familiarization with engines types, components and correct operation. Recognition of abnormal engine noises and causes. Vacuum and compression testing. Identification of effects of cylinder wear, defective valves, gaskets and incorrect valve timing on engine performance. Torquing heads and manifolds. Adjusting valve lash.
		Engine Reconditioning	Engine and component dis-assembly; cleaning, inspection, repair, reconditioning or replacement. Boring, honing, grinding, alignment and fitting operations. Re-assembly of engines and components. Fits, clearances and tolerances. Torquing. Valve timing. Engine testing.
		Lubricants	Familiarization with lubricant characteristics, classifications and ratings; contamination and deterioration, frequency of change intervals.
		Lubricating Systems	Familiarization with types, operation and requirements. Servicing, overhaul or replacement of pumps, screens, oil lines and filters. Testing, servicing and adjustment of pressure indicators and controls and positive crankcase ventilation systems.
		Cooling Systems	Air and liquid cooled pressurized systems. Inspection, testing, overhaul or replacement of blowers, fans, water pumps, drives, radiators and caps, thermostats, hoses and connections, temperature indicators, immersion and hot water heaters, automatic transmission oil coolers. Radiator reverse flushing and flow-testing; use of cleaning agents, coolant additives, sealers. Testing anti-freeze solutions.
		Fuel Systems (Gasoline)	Mechanical fuel/vacuum and electric pumps. Tests for pressure, vacuum and volume. Repair, overhaul or replacement of pumps, tanks and supply lines. Familiarization with principles of carburetion and characteristics of carburetors, types, operation, circuits and systems; heat riser valves, heat insulators, choke tubes, dash pots, throttle return checks, anti-stall devices and air cleaners. Testing, adjusting, cleaning and overhaul operations.
		Tune-Up and Test Procedures	Use of electrical analyzers, vacuum gauges, tachometers and timing lights to adjust idle speeds and mixtures, analyze exhaust gases, locate excess vacuum leaks, balance multi-carburetors, check and correct ignition timing and operation, adjust electrical mechanisms, switches and operating linkage. Dynamometer testing to determine engine horsepower and torque output.
		Fuel Injection Systems	Servicing and overhauling fuel injection systems. Test equipment and testing operations. Injection timing. Servicing and overhauling starting systems. Shutting down runaway engines.
3	Belt Drives	"V" Belts	Inspecting, installing and adjusting.
4	Exhaust Systems	Mufflers, Resonators, Exhaust and Tail Pipes	Back pressure checks. Replacing complete exhaust systems or parts. Stress relieving. Emission control systems; inspection and servicing.

Schedule—Continued

ITEM	COLUMN 1	COLUMN 2	COLUMN 3
	Course	Subject	Work Instruction and Experience
5	Electrical Systems	Automotive Electrical Circuits	Identification, tracing and testing of circuits. Use of voltmeters, ammeters and ohmmeters. Joining, splicing and soldering wires and cables. Insulating. Removal and installation of terminals, connectors, plugs, resistances and fuses.
		Switches and Instruments	Switches, relays and instruments, indicator lights, rheostats, resistors, capacitors and semi-conductors. Testing, repair and replacement.
		Batteries	Inspection, testing and maintenance. Use of voltmeters, ammeters, load resistances and hydrometers. Battery charging. Activation of dry-charged batteries.
		Ignition Systems (Conventional Distributors)	Single, tandem, double headed, dual contact points, impulse generators (semi-conductor systems), etc. Distributor tests on and off vehicle. Inspection and overhaul procedures. Replacement of shafts and bushings. Contact point cleaning, replacement and adjustment. Lubrication. Testing and replacement of condensers, rotors, caps, centrifugal and vacuum advance mechanisms and radio suppressors. Installation and timing. Synchronizing dual points and distributors. Engine speed adjustments.
		Ignition Coils	Inspection, testing and replacement; output, insulation and polarity tests.
		Primary and Secondary Circuits	Testing primary and secondary circuits. Replacement of primary and high tension wiring, primary circuit switches and resistors.
		Transistor and Transistorized Ignition Systems	Familiarization with principles of operation. Ignition timing. Use of test equipment. Testing, repair and overhaul procedures.
		Spark Plugs	Types, temperature control and heat ranges. Analyzing deposits. Testing, cleaning, gapping and installing. Torquing.
		Charging Systems D.C. (Generators) A.C. (Alternators)	Inspection and testing of generators, alternators, regulators, relays, wiring and ground circuitry. On and off vehicle tests. Removing, dis-assembling, cleaning, overhauling, testing and re-installing generators, alternators, regulators and relays. Lubrication. Polarizing generator. Contact cleaning, replacement and adjusting. Air gap adjustments. Replacing transistors and diodes. Bench testing and adjustment of regulators and relays.
		Starter Motors	Inspecting and testing starting circuits, motors, drive units, switches, solenoids, cables and wiring. Removing, dis-assembling, cleaning, overhauling, testing and re-installing. Lubrication.
		Special Starting Systems	Series parallel and magnetic switch systems. Diesel fuel preheating systems (Glow plugs). Testing, repairing or replacing components.
		Lights	Lighting circuits. Bulbs and seal beam units. Lenses and holders. Signal lights; flasher units. Aiming, testing, installing and repairing lights and wiring.
		Heaters and Defrosters	Testing, adjustment or replacement of blower motors, actuating or control systems.
		Horns	Electric and air/vacuum types. Electrical circuits and relays. Air/vacuum horn controls. Testing, adjusting, or replacement.

Schedule—Continued

ITEM	COLUMN 1	COLUMN 2	COLUMN 3
	Course	Subject	Work Instruction and Experience
5		Windshield Wipers	Electric single and multi-speed and vacuum types. Speed controls and washer cycling. Overhaul, repair or replacement.
		Windshield Washer	Installing, repairing or replacing windshield washers and controls. Aiming fluid nozzles.
		Power-Assist Systems	Inspection, servicing and overhaul of electrical and electro-hydraulic power assist mechanisms and circuits; windows, tailgates, convertible tops, seats, etc.
6	Power Trains	Clutches	Single and multiplate; mechanical, hydraulic, vacuum, air and electrically operated controls; servicing and adjustment. Removal, dis-assembly, cleaning, inspection, over-hauling and re-installation. Control adjustments and clearances. Testing.
		Standard Transmissions	Standard transmissions; direct and remote controls, power assist mechanisms, over drives, auxiliary drives. Servicing and adjustment. Removal, dis-assembly, cleaning, inspection, overhaul and re-installation. Control adjustments. Lubrication. Testing.
		Automatic Transmissions	Shop testing; preliminary band and linkage adjustments; mechanical, electrical and vacuum control settings; checking of external connections and fluid levels. Familiarization with performance characteristics and specifications. Pressure testing transmission oil circuits; locating fluid leaks; interpretation of results. Air testing circuits and units (controls partially dis-assembled). Testing oil coolers. Stall testing automatic transmissions. Transmission removal. Pre-disassembly inspection. Dis-assembly, cleaning, inspection and overhaul procedures for planetary gears, friction clutches, over-running clutches, servos, bands and drums, fluid couplings, torque converters and hydraulic components. Torquing procedures. Air testing components on re-assembly. Re-installation of transmissions; control adjustments and settings. Road and dynamometer testing.
		Drive Shafts	Open drive shafts, support bearings, universal joints, slip joints. Enclosed drive lines. Removal, dis-assembly, overhaul, re-assembly and re-installation. Torquing.
		Axles and Differentials	Testing axle and differential operation. Servicing, overhauling and adjusting axle and differential control mechanisms; mechanical, electrical, air or vacuum operated. Removing, overhauling and re-installing axles and differentials. Lubrication.
		Axle Bearings and Oil Seals	Removing, relubing, replacing, adjusting or torquing. Oil seal replacement.
7	Suspension Systems	Front Suspension (Solid Axle)	Axle removal, overhaul and re-installation. Straightening operations; Correction of caster, camber and king-pin inclination. Lubrication.
		Leaf Springs	Single leaf, multi-leaf and helper springs; mountings and related components. Inspecting, removing, overhauling and re-installing. Lubrication.
		Front and Rear Independent Suspensions	Coil and leaf spring, torsion bar and air-hydraulic systems. Suspension mountings. Trimming dimensions. Overhaul of suspensions and related components; shock absorbers, stabilizers and radius rods. Removing compressed springs and related parts. Replacing bushings; maintaining pre-loading. Torsion bar replacement. Torquing suspension components. Assembly re-alignment. Lubrication; sealed systems.

Schedule—Continued

ITEM	COLUMN 1	COLUMN 2	COLUMN 3
	Course	Subject	Work Instruction and Experience
7		Front and Rear Suspension Systems (Commercial Vehicles)	Leaf and coil spring, torsion bar, rubber and air cushion types. Overhaul of suspensions and related components, hangers and suspension control rods. Assembly re-alignment. Lubrication.
		Wheels and Rims	Removal, repair, servicing and re-installation. Handling equipment. Checking run-out.
		Tires, Tubes and Valves	De-mounting, inspection, repair and mounting. Equipment and lubricants. Tire inflation precautions. Recognition of tire wear, faults and misalignment. Tire rotation.
		Wheel and Tire Balancing	Use of on- and off-vehicle balancing equipment. Installation of weights.
8	Brake Systems	Service Brakes	Manual and power assisted; hydraulic, vacuum-hydraulic, air-hydraulic, air operated. Dis-assembly, inspection, overhaul or reconditioning and re-installation. Cleaning operations. Relining brake shoes. Reconditioning brake drums and discs, wheel cylinders and master cylinders. Flushing and bleeding systems. Flushing agents. Approved fluids. Servicing and adjustment. Control valve adjustments and settings. Road testing.
		Parking Brakes	Brake actuating systems and components. Inspection, overhaul or reconditioning. Adjusting and testing.
9	Frames	Standard Type	Determination of frame damage. Inspection. Frame straightening and alignment. Rivetting, welding and bolting frame members. Crossmember replacement. Heat straightening.
		Unitized Construction	Damage inspection. Straightening and alignment. Replacement and re-alignment of underbody sections and suspension mountings. Front end alignment proofing check. Heat straightening. Sealing, painting and insulating.
10	Steering Systems	Manual Types	Cam lever, worm and roller, worm and sector, rack and pinion, recirculating ball types. Gear shift controls and attached mechanisms. Removal, overhaul and re-installation of steering box and column assemblies. Lubrication. Alignment and adjustment. Road testing.
		Power Types	Integral and linkage types. Filling and bleeding systems. Approved fluids. Adjusting pump drives and belts. Testing pressures and valve operation. Adjustment and centering of control valves. Centering steering on high point. Removal, overhaul and re-installation of power steering systems. Alignment and adjustment. Road testing.
		Steering Linkage and Alignment	Use of gauges and equipment to measure caster, camber, ball joint or king-pin inclination, turning angles and toe-in. Correction of alignment angles by adjustment, shimming or bending. Correction sequence. Inspection and overhaul of steering linkage and joints. Securing and locking steering components. Lubrication; sealed systems. Road testing.
11	Air-Conditioning and Refrigeration Systems	Inspection and Maintenance	Familiarization with safety precautions and use of safety equipment. Inspection, testing, adjustment, overhaul or replacement of drive units, compressors and clutch drives, condensers, receivers, expansion valves, evaporators, control valves, thermostatic controls, blowers, electrical circuits, pressure lines and fittings, refrigerant. Oil level checks and replenishment. Purging, evacuating and recharging operations. Installation and removal of motor vehicle air-conditioning and refrigeration systems.

THE APPRENTICESHIP AND TRADESMEN'S QUALIFICATION ACT, 1964

O. Reg. 95/69.

Transmission Mechanic.

Made—December 19th, 1968.

Filed—March 20th, 1969.

REGULATION MADE UNDER THE APPRENTICESHIP AND TRADESMEN'S QUALIFICATION ACT, 1964

TRANSMISSION MECHANIC

1. In this Regulation,

- (a) "certified trade" means the trade of transmission mechanic;
- (b) "motor vehicle" means a vehicle propelled by an internal combustion engine, or a vehicle operated or controlled from a vehicle propelled by an internal combustion engine, that is registered for use on a highway under *The Highway Traffic Act* and is used primarily for the transport of persons, equipment or goods but does not include a vehicle,
 - (i) operated only on rails,
 - (ii) used for transportation solely within an employer's actual place of business, or
 - (iii) used for farming operations but not used for carrying a load;
- (c) "transmission mechanic" means a person engaged in the repair and maintenance of motor vehicles who inspects, maintains and repairs motor vehicle transmissions.

2. The trade of transmission mechanic is designated as a certified trade for the purposes of the Act.

3. An apprentice training programme for the certified trade is established and shall consist of,

- (a) training and instruction at full-time educational day classes provided at a College of Applied Arts and Technology or in classes that, in the opinion of the Director, are equivalent thereto; and
- (b) in practical training and instruction provided by an employer of the apprentice.

in the subjects contained in Parts 1 and 2 of the Schedule.

4.—(1) Subject to subsections 2 and 3, an apprentice shall complete three periods of training and instruction of 1800 hours per period.

(2) Where the apprentice is the holder of an Ontario Secondary School Graduation Diploma or has Ontario Grade 12 standing in English, Mathematics and Science or has such other academic qualification that, in the opinion of the Director, is equivalent thereto, he shall complete three periods of training and instruction of 1600 hours per period.

(3) Where the apprentice is the holder of an Ontario Secondary School Graduation Diploma majoring in auto mechanics or has such other academic qualification that, in the opinion of the Director, is equivalent thereto, he shall complete three periods of training and instruction of 1200 hours per period.

5. Any person who,

- (a) applies in the prescribed form for apprenticeship in the certified trade; and
- (b) becomes an apprentice in the certified trade within three months after commencing to work in that trade,

is exempt from subsection 2 of section 10 of the Act.

6. The rate of wages for an apprentice in the certified trade whether for his regular daily hours or for hours in excess of his regular daily hours shall not be less than,

- (a) 50 per cent during the first period of training and instruction;
- (b) 70 per cent during the second period of training and instruction; and
- (c) 90 per cent during the third period of training and instruction,

of the average rate of wages for journeymen employed by the employer in that trade, or where the employer is the only journeyman employed, of the average rate of wages for journeymen in the area.

7. The subjects of examination for an apprentice are the subjects set out in Parts 1 and 2 of the Schedule.

8. A certificate of qualification expires on the 31st day of October in each year.

Schedule
TRANSMISSION MECHANIC
PART 1
In-School Training

ITEM	COLUMN 1	COLUMN 2	COLUMN 3
	Course	Subject	Instruction To Be Given
1	Mathematics	Arithmetic Geometry	Addition, subtraction and division of whole numbers and fractions, ratio and proportion, areas and volumes. Lines, planes and angles.
2	Science	Physics Mechanics }	Basic laws and principles, formulae. (Given as required in shop instruction.)
3	English	Basic Usage and Business Communications	Trade terminology and usage. Letter and report writing. Work and parts orders. Interpretation and use of manufacturer's manuals.
4	Drafting	Basic Drafting and Interpretation	Preparation of elementary working drawings and dimensioned sketches of automotive components. Interpretation of exploded drawings, electrical and hydraulic circuits and schematics used in manufacturer's manuals.
5	General Shop Practice	Safety Hand Tools Power Tools Benchwork Operations Measuring Instruments Fastening Devices General Shop Equipment	Safety rules and safe operating procedures. First aid. Fire prevention. Use and maintenance of fire-fighting equipment. Handling of gasoline, oils and cleaning solvents. Danger of carbon monoxide fumes. Correct use of lifting and hoisting equipment. Good housekeeping. Selection and use of hammers, punches, chisels, pliers, wrenches, sockets, screwdrivers, hacksaws, files, drifts, scrapers, snips, clamps, vises, drill bits, reamers, taps and dies. Stud extractors. Hones. Care and use of portable air and electric drills, grinders and impact tools. Cutting with hacksaw, filing, scraping, drilling; use of drill press. Use of benchgrinder; grinding of drill bits, chisels, etc. Fitting bushings, honing, cutting and flaring tubing. Soldering. Gasket making. Oxy-acetylene and arc welding and cutting. Brazing techniques. Care and maintenance of welding equipment. Use of rules, straight edges and squares. Feeler gauges, calipers, verniers, micrometers, telescopic gauges, dial indicators and pressure gauges. Types of bolts, nuts, studs, screws, and tube fittings. Thread identification and classification. Tensile strengths. Installation procedures. Tightening torques. Cutting internal and external threads. Removing broken studs. "Heli-Coil" inserts. Types of rivets, keys, springs, flat and lock washers, snap rings, circlips, cotter pins. Installation and removal. Thread lubricants, sealers and locking compounds. Types, purpose, capacities and correct usage of floor cranes, hoists, jacks, stands, hydraulic presses, pullers. Operation and maintenance of degreasing and steam-cleaning equipment.

Schedule—Continued

ITEM	COLUMN 1	COLUMN 2	COLUMN 3
	Course	Subject	Instruction To Be Given
6	Internal Combustion Engines	Principles and Types	Principles of operation. 2 stroke and 4 stroke cycles. Engine types—single and multi-cylinder. Inline, "V" types, slanted, horizontal, etc.
		Engine components	Function of major engine components. Heat dissipation, effects of cylinder wear and defective valves on engine performance. Vacuum and compression tests.
		Lubrication Systems	Types and function of lubricating systems. Characteristics of lubricants: Detergent, non-detergent. S.A.E. viscosity ratings, A.P.I. classification. Additives.
		Cooling Systems	Air and liquid cooled systems. Temperature indicating and controlling devices. Automatic transmission coolers. Purpose, testing and hazards of pressurized systems. Coolant, additives, sealers and anti-freeze.
		Fuel Systems	Principles of carburetor operation, circuits and systems. Operating characteristics of an engine attributable to the carburetor. Effects of carburetor adjustments on engine performance and automatic transmission operation. Use of tachometers and vacuum gauges. Engine speed settings; adjustments to operating linkage and effect on automatic transmission operation. Effects of dash pots, throttle return checks, anti-stall devices on engine operation.
		Fuel Injection Systems	Principles of operation. Differences between gasoline and diesel systems. Shutting down run-away engines.
7	Electrical Systems	Fuel Systems (Liquified Petroleum Gas)	Types, characteristics, use and operation of L.P.G. systems.
		Basic Electricity	Definition of amperes, voltage, resistance, Ohm's Law. Electron flow, electro-magnetism. Series and parallel circuits. Voltage drop. Use of voltmeters, ammeters and ohmmeters. Conductors and insulators.
		Automotive Electrical Circuits	Automotive wire and cables. Insulation materials. Joining, splicing and soldering wires and cables. Removal and installation of terminals, connectors and plugs. Effects of temperature, shorts, grounds, poor connections. Resistances and fuses. Identification, tracing and testing of circuits.
		Batteries	Principles, and function of lead acid batteries. Inspection and testing. Charging methods; hazards involved.
		Primary Circuit Switches and Resistors	Types, function and characteristics. Safety features—automatic transmission protection.
		Primary and Secondary Circuits	Equipment and procedures for testing primary and secondary circuits. Effects of defective primary and secondary circuits on vehicle operation. Effects of suppression equipment on tests.
		Starter Motors	Motor solenoids and switches. Solenoid circuits. Neutral safety switch.

Schedule—Continued

ITEM	COLUMN 1	COLUMN 2	COLUMN 3
	Course	Subject	Instruction To Be Given
8	Power Trains	Clutches	Characteristics and construction features; single plate, multi-plate. Function of controls: mechanical, hydraulic, vacuum, air and electrically operated. Adjustments. Removal, dis-assembly, inspection and overhaul of clutches and components. Cleaning methods. Assembly lubricants. Clutch re-installation. Aligning procedures. Control adjustment. Clearances. Testing.
		Standard Transmissions	Characteristics of spur gears, planetary gears (over-drives). Synchronizing mechanisms, over-running clutches, dog clutches and internal shift mechanisms. Characteristics of manual shift transmissions (passenger and commercial vehicles), over-drive units, and auxiliary transmissions. Gear ratios. Transmission control mechanisms; direct, remote and assist mechanisms. Servicing and adjusting. Lubrication. Oil sealing and venting. Removal of transmissions and controls. Construction features of transmission components. Overhauling transmissions, linkages and controls. Cleanliness. Inspection procedures. Serviceability of parts and components. Maintaining operating relationship of parts. Gear and spline fits. Re-installation and adjusting controls. Testing.
		Automatic Transmissions	Characteristics and construction features of automatic transmissions. Transmission cooling. Mechanical, electrical, vacuum operated controls. Principles of operation of planetary gears, friction clutches, over-running clutches, servos, bands and drums, fluid couplings and torque converters. Hydraulic components and circuits. Transmission fluids. Draining, re-filling, and level checking procedures. Oil seals and vents. Shop test procedures; performance characteristics: shifting, non-shifting. Specifications. Band and linkage adjustments, control settings, checking external connections and fluid levels prior to tests. Effects of defective engines, related components and worn parts on transmission operation. Tools and testing equipment. Pressure testing transmission oil circuits; interpretation of results. Locating fluid leaks. Fluid characteristics due to burnt clutch or band linings. Air testing transmission circuits and units with controls partially dis-assembled. Stall testing transmissions. Testing oil—coolers. Effects of leaks. Results of introducing air into pressure circuits. Overhauling automatic transmissions. Pre-disassembly inspection. Removal and replacement. Tools and equipment for handling and lifting automatic transmissions. Gauges and test equipment. Marking and protecting parts during dis-assembly. Cleanliness. Cleaning solvents. Inspection of parts. Tolerance specifications. Fits and clearances. Torquing procedures. Air testing components on re-assembly. Road and dynamometer tests.
		Drive Shafts	Characteristics of open drive shafts, support bearings, universal joints, slip joints and enclosed drive lines. Dis-assembly, overhaul or re-lubing, re-assembly and re-installation. Torquing. Effects of imbalance.

Schedule—Continued

PART 2

Work Experience Training

ITEM	COLUMN 1	COLUMN 2	COLUMN 3
	Course	Subject	Work Instruction and Experience
1	General Shop Practice	General	Safety rules and removal of all safety hazards. Use of hand and power tools, measuring instruments, fastening devices, general shop equipment. Bench-work operations. (As detailed in Part 1.)
2	Internal Combustion Engines	Engine Operation	Familiarization with characteristics of correctly functioning engines. Use of dynamometers, analyzing and test equipment and road tests to diagnose engine malfunction and faults in cooling, fuel and electrical systems, affecting power assisted clutch—standard transmission operation, automatic transmission operation, for corrective action.
3	Power Trains	Clutches	Single and multiplate; mechanical, hydraulic, vacuum, air and electrically operated controls; servicing and adjustment. Removal, dis-assembly, cleaning, inspection, over-hauling and re-installation. Control adjustments and clearances. Testing.
		Standard Transmissions	Standard transmissions; direct and remote controls, power assist mechanisms, over-drives, auxiliary drives. Servicing and adjustment. Removal, dis-assembly, cleaning, inspection, overhaul and re-installation. Control adjustments. Lubrication. Testing.
		Automatic Transmissions	Shop testing; preliminary band and linkage adjustments; mechanical, electrical and vacuum control settings; checking of external connections and fluid levels. Familiarization with performance characteristics and specifications. Pressure testing transmission oil circuits; locating fluid leaks; interpretation of results. Air testing circuits and units (controls partially dis-assembled). Testing oil coolers. Stall testing automatic transmissions. Transmission removal. Pre-disassembly inspection. Dis-assembly, cleaning, inspection and overhaul procedures for planetary gears, friction clutches, over-running clutches, servos, bands and drums, fluid couplings, torque converters and hydraulic components. Torquing procedures. Air testing components on re-assembly. Re-installation of transmissions; control adjustments and settings. Road and dynamometer testing.
		Drive Shafts	Open drive shafts, support bearings, universal joints, slip joints. Enclosed drive lines. Removal, dis-assembly, overhaul, re-assembly and re-installation. Torquing.

THE APPRENTICESHIP AND TRADESMEN'S QUALIFICATION ACT, 1964

O. Reg. 96/69.

Heavy Duty Equipment Mechanic.

Made—December 19th, 1968.

Filed—March 20th, 1969.

REGULATION MADE UNDER THE APPRENTICESHIP AND TRADESMEN'S QUALIFICATION ACT, 1964

HEAVY DUTY EQUIPMENT MECHANIC

1. In this Regulation,

- (a) "certified trade" means the trade of heavy duty equipment mechanic;
- (b) "heavy duty equipment" means any mobile equipment and attachments thereto used for building construction and engineering construction or for logging, mining and farming operations but does not include equipment registered for use on a highway under *The Highway Traffic Act* used primarily for the transport of persons, equipment or goods;
- (c) "heavy duty equipment mechanic" means a person who services, repairs and maintains heavy duty equipment.

2. The trade of heavy duty equipment mechanic is designated as a certified trade for the purposes of the Act.

3. An apprentice training programme for the certified trade is established and shall consist of,

- (a) training and instruction at full-time educational day classes provided at a College of Applied Arts and Technology or in classes that, in the opinion of the Director, are equivalent thereto; and
- (b) in practical training and instruction provided by an employer of the apprentice,

in the subjects contained in Parts 1 and 2 of the Schedule.

4.—(1) Subject to subsections 2, 3 and 4, an apprentice shall complete five periods of training and instruction of 1800 hours per period.

(2) Where the apprentice is the holder of an Ontario Secondary School Graduation Diploma or has Ontario Grade 12 standing in English, Mathematics and Science or has such other academic qualification that, in the opinion of the Director, is equivalent thereto, he shall complete five periods of training and instruction of 1600 hours per period.

(3) Where the apprentice has successfully completed Grade 10 in Ontario or has such other academic qualification that, in the opinion of the Director, is equivalent thereto and in addition has successfully completed an approved pre-apprenticeship programme, he shall complete five periods of training and instruction of 1600 hours per period.

(4) Where the apprentice is the holder of an Ontario Secondary School Graduation Diploma or has Ontario Grade 12 standing in English, Mathematics and Science or has such other academic qualification that, in the opinion of the Director, is equivalent thereto and in addition has successfully completed an approved pre-apprenticeship programme, he shall complete five periods of training and instruction of 1200 hours per period.

5. A person holding a certificate of qualification in the certified trade of motor vehicle mechanic may qualify for examination for a certificate of qualification in the trade of heavy duty equipment mechanic by becoming indentured as an apprentice in the trade of heavy duty equipment mechanic and completing the final two periods of training and instruction of 1800 hours per period in the subjects contained in the Schedule.

6. Notwithstanding section 5, a holder of a certificate of qualification in the certified trade of motor vehicle mechanic may qualify for examination for a certificate of qualification in the trade of heavy duty mechanic by submitting written evidence, satisfactory to the Director, of having had at least two years experience as a journeyman in the trade of heavy duty equipment mechanic.

7. Sections 8 and 9 and subsections 2 and 3 of section 10 of the Act do not apply to a person who works or is employed in the certified trade.

8. The rate of wages for an apprentice in the certified trade whether for his regular daily hours or for hours in excess of his regular daily hours shall not be less than,

- (a) 50 per cent during the first period of training and instruction;
- (b) 60 per cent during the second period of training and instruction;
- (c) 70 per cent during the third period of training and instruction;
- (d) 80 per cent during the fourth period of training and instruction; and
- (e) 90 per cent during the fifth period of training and instruction,

of the average rate of wages for journeymen employed by the employer in that trade, or where the employer is the only journeyman employed, of the average rate of wages for journeymen in the area.

9. The subjects of examination for an apprentice are the subjects set out in Parts 1 and 2 of the Schedule.

10. A certificate of qualification in the certified trade remains in force until cancelled or suspended in accordance with the regulations.

Schedule

HEAVY DUTY EQUIPMENT MECHANIC

PART 1

In-School Training

ITEM	COLUMN 1	COLUMN 2	COLUMN 3
	Course	Subject	Instruction To Be Given
1	Mathematics	Arithmetic	Addition, subtraction and division of whole numbers and fractions, ratio and proportion, areas and volumes.
		Geometry	Lines, planes and angles.
2	Science	Physics	Basic laws and principles, formulae. (Given as required in shop instruction.)
3	English	Basic Usage and Business Communications	Trade terminology and usage. Letter and report writing. Work and parts orders. Interpretation and use of manufacturers' manuals.
4	Drafting	Basic Drafting and Interpretation	Preparation of elementary working drawings and dimensioned sketches of heavy duty components. Interpretation of exploded drawings, electrical and hydraulic circuits and schematics used in manufacturers' manuals.
5	General Shop Practice	Safety	Safety rules and safe operating procedures. First aid. Fire prevention. Use and maintenance of fire-fighting equipment. Handling of gasoline, fuel oils, lubricants and cleaning solvents. Danger of carbon monoxide fumes. Correct use of lifting and hoisting equipment. Good housekeeping.
		Hand Tools	Selection and use of hammers, punches, chisels, pliers, wrenches, sockets, screwdrivers, hacksaws, files, drifts, scrapers, snips, clamps, drill bits, reamers, vises, taps and dies. Stud extractors. Hones.
		Power Tools	Use and care of portable air and electric drills, impact tools, grinders.
		Benchwork	Cutting with hacksaw, filing, scraping, drilling, use of drill press. Use of bench grinder; Grinding of drill bits, chisels, etc. Fitting bearings, bushings; honing; cutting and flaring tubing. Soldering. Gasket making. Oxy-acetylene and arc welding and cutting. Brazing techniques. Care and maintenance of welding equipment.
		Measuring Instruments	Use of rules, straight edges and squares. Feeler gauges, calipers, verniers, micrometers, telescopic gauges, dial indicators, trammel gauges, pressure gauges.
		Fastening Devices	Purpose and types of bolts, nuts, studs, screws and tube fittings. Thread identification and classification. Tensile strengths. Installation procedures. Tightening torques. Cutting internal and external threads. Removing broken studs. "Heli-Coil" inserts. Purpose and types of rivets, keys, springs, flat and lock washers, snap rings, circlips, cotter pins. Installation and removal. Thread lubricants, sealers and locking compounds.
		General Shop Equipment	Capacities and correct usage of floor cranes, hoists, jacks, stands, blocking, shop and portable hydraulic presses and pullers. Power hacksaws. Operation and maintenance of degreasing and steamcleaning equipment and air compressors. Capacities and use of tow trucks and related recovery equipment.

Schedule—Continued

ITEM	COLUMN 1	COLUMN 2	COLUMN 3
	Course	Subject	Instruction To Be Given
6	Internal Combustion Engines	Principles, Types and Definitions	Principles of operation; 2 and 4 stroke cycles. Gasoline and Diesel engines. Dual fuel and starting engines. Engine types—single and multi-cylinder, in-line, slanted, "V" types, flat or pan-cake. Firing orders, bore, stroke, combustion, piston displacement, volumetric efficiency, compression ratios and pressures, horsepower, torque. Engine formulae. Thermal efficiency. Heat transfer. Combustion chamber design. Ignition lag.
		Engine Components	Types and function of components: cylinder blocks, wet and dry liners, cylinder heads, pistons, rings and pins, connecting rods. Bearings, crankshafts, valves and guides, valve trains, camshafts, timing gears or chains, gaskets and seals, manifolds, flywheels and ring gears. Vibration dampers and balancers. Vacuum and compression tests; valve lash. Disassembling, cleaning, inspecting, testing, repairs, reconditioning or replacement. Boring, sleeving, honing, grinding, aligning and fitting operations. Re-assembly sequence for engines and components. Fits, clearances and tolerances. Torquing. Valve timing; lash adjustment. Engine testing procedures. Dynamometer testing.
		Types and Classification of Lubricants	Characteristics of lubricants: Straight mineral and additive types. S.A.E. viscosity ratings, A.P.I. classification. Military specifications. Gear lubricants and greases. Oil contamination and deterioration; effects of fuel-oil sulphur content. Frequency of change intervals. Dilution and heating for extreme cold temperature operation.
		Lubricating Systems	Types of engine lubricating systems. Pump types and function; pressure, scavenging. Screens, full-flow and by-pass filters. Pressure regulation and control. Crankcase ventilation. Lubricant heaters. System servicing and overhaul procedures.
		Cooling Systems	Air and liquid cooled pressurized systems. Blowers, water pumps, fans and drives. Radiators; shrouds and shutters. Manifolds. Thermostats. Hoses and connections. Temperature indication and control methods. Corrosion and sludge control filters. Oil coolers. Immersion heaters. Coolant, additives, sealers, and anti-freeze. Cleaning agents. Reverse flushing. Radiator flow testing. System testing, repair and overhaul procedures.
		Fuel Systems (Gasoline)	Carburetion principles. Fuel/air ratio. Vaporization and atomization. Mixtures. Detonation; octane ratings. Pre-ignition.
		(Fuel Supply)	Mechanical and electric fuel pumps, filters, fuel tanks and supply lines. Venting methods.
		(Carburetors)	Carburetor types and operation; circuits, systems and components. Air cleaners. Carburetor and fuel system testing, cleaning, repair and overhaul procedures.
		Fuel Injection Systems	Characteristics of diesel fuels; sulphur content, cetane number. Handling precautions.
		(Combustion Principles)	Combustion principles; compression ignition. Air and solid injection; atomization, penetration, turbulence. Delay period. Clean air/fuel requirements. Combustion systems; open, turbulence and pre-combustion chambers, air cells, energy cells. Dual fuel engines. Air induction and scavenging principles; volumetric efficiency, supercharging.

Schedule—Continued

ITEM	COLUMN 1	COLUMN 2	COLUMN 3
	Course	Subject	Instruction To Be Given
6		(Air Induction Systems)	Pipes and manifolds. Gaskets and seals. Air cleaners; oil bath, dry (single and double stage). Dust ejectors. Pre-cleaners. Air heaters. Positive displacement blowers and turbo-chargers. After-coolers. Manifold boost pressures. Inspection, testing, maintenance and overhaul procedures.
		(Fuel Supply)	Types and characteristics of fuel tanks, lines, air traps, primary and secondary filters, water traps, primary transfer pumps, pressure regulating valves. Hand primers. Venting methods. Maintenance, repair and overhaul procedures.
		(Injection Pumps and Injectors)	Types, characteristics and operation; hydraulic, distributor, pressure-time. Unit injection. Constant and variable stroke pumps. Automatic injection timing controls. Importance of cleanliness. Injector types, characteristics, application and operation; hydraulic, mechanical, P.T., unit injectors. Nozzle types and application. Injection cut-off. Shut-down controls. Low and high pressure lines. Bleeding systems. Timing pumps to engines. Inspection, adjustment, overhaul and testing procedures. Use of test stands and equipment for timing and calibrating pumps and testing injector operation.
		(Governors and Controls)	Types, characteristics and operation; mechanical, mechanical and hydraulically assisted, hydraulic, constant speed, variable or limiting speed. Air/fuel ratio controls. Safety shut-off controls and warning systems. Speed/load adjustments and overhaul procedures.
		Fuel Systems (Liquified Petroleum Gas and Vaporizing Oils)	Use and operation of L.P.G. systems. Charging L.P.G. tanks. Principles of operation using vaporizing oils.
7	Belt and Chain Drives	Installation and Maintenance	Characteristics of "V" Belts, and chain drives. Checking pulley and sprocket condition and alignment. Inspecting, adjusting and replacement procedures.
8	Exhaust Systems	Mufflers, Pipes and Components	Purpose and features of exhaust systems. Heat riser passages. Turbo-chargers. Back pressure checks. Inspecting, overhauling and replacing exhaust systems and components. Stress relieving systems.
9	Electrical Systems	Basic Electricity	Definition of amperes, voltage, resistance, Ohm's Law. Electron flow. Electro-magnetism. Series and parallel circuits. Voltage drop. Conductors and insulators. Use of voltmeters, ammeters, and ohm-meters.
		Electrical Circuits	Characteristics of typical heavy duty equipment circuits. Voltages and currents. Ground circuits. Automotive type wire and cables. Insulation materials and conduits. Joining, splicing, soldering and insulating wires and cables. Removal and installation of terminals, connectors and plugs. Effects of temperature, shorts, grounds, poor connections. Resistances, fuses and circuit breakers. Identification, tracing and testing of circuits.
		Switches and Instruments	Operation and function of equipment switches, relays and gauges. Indicator lights. Hour meters. Rheostats, resistors, capacitors and semi-conductors. Test, repair and replacement procedures.

Schedule—Continued

ITEM	COLUMN 1	COLUMN 2	COLUMN 3
	Course	Subject	Instruction To Be Given
9		Batteries	Principles, characteristics and function of lead acid batteries. Electro-chemical action. Electrolyte. Voltage developed. Ampere hour ratings. Sulfation. Inspection, testing and maintenance. Use of voltmeters, ammeters, load resistances and hydrometers. Battery charging. Charging and handling hazards. Dry-charged batteries; activation procedures. Battery heaters. Use of booster batteries.
		Coil Ignition Systems	Characteristics and function of ignition coils. Electro-magnetic induction. Polarity, secondary voltage range, internal and external resistors. Coil testing equipment; output, insulation and polarity tests. Function, mounting and driving of distributors. Internal electrical circuits. Cam lobes, single and double contact points, dwell angle, condensers. Centrifugal and vacuum advance. Secondary voltage distribution. Radio suppression. Ignition timing. Inspection, testing and overhaul procedures. Synchronizing dual points and distributors. Engine speed settings.
		Magneto Ignition	Characteristics, construction and principles of operation. Primary and secondary circuits. Breaker mechanisms. Impulse couplings. Spark advance methods. Timing procedures. Magneto inspection, testing, adjusting and overhaul.
		Spark Plugs	Characteristics and operation. Temperature control and heat ranges. Radio suppression. Analyzing deposits. Testing, cleaning, gapping and installing. Torquing.
		D.C. Charging Systems (Generators)	Characteristics. Internally and externally grounded fields. Positive and negative grounded systems. Generator construction; principles of operation. Electro-magnetic induction. Electrical and magnetic circuits. Commutation. Polarizing. Regulators and relays; principles of operation and construction features. 2 and 3 unit, double contact, heavy duty and carbon pile regulators. Voltage and current regulation; cut-out relays. Temperature compensation.
		A.C. Charging Systems (Alternators)	Characteristics. Internally and externally grounded fields. Positive and negative ground systems. Internally and externally grounded systems. Alternator construction; principles of operation. Electro-magnetic induction. Electrical circuits ("Y" and delta). Magnetic circuits. Rectification. Current limitation. A.C. regulators and relays; vibrating contact, transistorized, transistor types. Principles of regulator and relay operation. Voltage regulators, field relays. Temperature compensation.
		Inspection, Testing Repair and Overhaul	Inspection and test procedures for generators, alternators, regulators, relays, wiring and ground circuitry. Removing, dis-assembling, cleaning, overhauling, adjusting, bench-testing and re-installing generators, alternators, regulators, and relays. Replacing wiring. Replacing transistors and diodes. Generator and alternator lubrication.
		Starter Motors	Characteristics. Construction features. Principles of operation. Electro-magnetism. Electric and magnetic circuits. Commutation. Series and compound cranking motors. Starter motor drive units. Motor solenoids and switches. Solenoid circuits; battery disconnect switches. Inspecting and testing starting circuits; motors, solenoids, cables and wiring. Cleaning, repair and overhaul procedures.

Schedule—Continued

ITEM	COLUMN 1	COLUMN 2	COLUMN 3
	Course	Subject	Instruction To Be Given
9		Special Starting Systems	Series parallel and magnetic switch systems. Diesel starting aids; glow plugs, air heaters, flame primers, ether capsules. Air and hydraulic starter motors, drive units and controls. Testing, repairing or overhauling components.
		Lights	Type and characteristics. Bulbs and seal beam units. Lenses and holders. Signal lights; flasher units, radio interference. Series and parallel circuits. Circuit fuses. Ground circuits. Aiming, testing, installing and repairing lights.
		Horns	Characteristics. Electric and air/vacuum types. Horn operation. Electrical circuits and relays. Amperage draw. Air/vacuum horn controls. Fuses. Inspecting and adjusting horns.
		Windshield Wipers	Characteristics and operation; electric single and multi-speed, air/vacuum types. Drives and linkage. Arms and blades. Speed control. Fuses. Washer operation and cycling. Overhaul and repair procedures.
		Heaters and Defrosters	Types, characteristics and operation. Testing, adjustment or replacement of blower motors, actuating and control systems and components.
10	Power Trains	Clutches (Including Cranes and Shovels)	Types, characteristics and construction features; over-center and spring-loaded. Single plate, multi-plate. Oil and dry types. Function of controls; mechanical, hydraulic, vacuum, air and electrically assisted. Adjustments. Dis-assembly, inspection and overhaul of clutches and components. Assembly lubricants. Clutch re-installation; aligning procedures; control adjustments and clearances. Testing.
		Manual Shift Transmissions	Types, characteristics and construction features. Constant mesh and sliding gear transmissions. Over-drive units and auxiliary transmissions. Gear ratios, speed ranges. Spur gears, helical gears, bevel gears and pinions, gear shift inter-locks and sliding jaw clutches, internal shift mechanisms. Power flow paths. Lubrication; oil sealing and venting, oil filters. Direct, remote and assist control mechanisms; servicing and adjustments. Removal and overhaul of transmissions, linkages and controls. Inspection procedures. Bevel gear and pinion adjustments. Bearing pre-load. Re-installation and adjustments.
		Power Shift Transmissions (Hydraulic)	Types, characteristics and construction features. Principles of operation of planetary gears, clutch packs; friction and reaction plates, servos, bands and drums, fluid couplings, torque converters and dividers, single and double stage. Hydraulic components and circuits. Speed ranges and power flow paths. Transmission oils; oil coolers and filters; oil sealing and venting; draining, refilling and level checking procedures. Test procedures; tools and testing equipment. Performance characteristics; comparison with specifications; interpretation of results. Stall testing torque converters. Testing oil coolers. Removal, overhaul and re-installation procedures for transmissions, fluid couplings and torque converters; tools, gauges and handling equipment. Cleanliness. Inspection of parts; tolerance specifications, fits and clearances. Torquing procedures. Control adjustments.

Schedule—Continued

ITEM	COLUMN 1	COLUMN 2	COLUMN 3
	Course	Subject	Instruction To Be Given
10		Drive Shafts	Characteristics; open drive shafts, center or support bearings, universal joints, flexible couplings, slip joints and enclosed drive lines. Dis-assembly, overhaul or re-lubing; alignment, re-assembly and re-installation procedures. Torquing.
		Axles and Differentials	Characteristics and function. Live axle types. Multi-speed, tandem drive, trans-axles, standard and torque proportioning differentials, front driving axles, wheel planetary drives. Lubrication; oil sealing and venting. Axle and differential control mechanisms; mechanical, electrical, air or vacuum operated. Testing, adjusting, and overhaul procedures. Types and characteristics of axle bearings. Removing, re-lubing, replacing, adjusting or torquing. Oil seals and defectors; replacement methods. Removing, overhauling and re-installing axles and differentials. Backlash and tooth contact adjustments; bearing preload.
		Final Drives (Crawler Tractors)	Types and characteristics; single and double reduction spur gears and planetary reduction. Bearings. Oil seals. Hub, sprocket and shaft removal. Inspection, overhaul and adjustment procedures. Use of hydraulic pullers.
11	Running Gear	Front End Geometry	Purpose and definition of caster, camber, toe-in, and kingpin inclination. Correction methods and sequence.
		Front Suspension (Solid Axle)	Construction features. "I" beam and trunnion mounted types. "A" frames, radius rods. Servicing and straightening procedures.
		Suspension Systems	Characteristics of leaf springs, helper springs, mountings and related parts. Coil spring, torsion bar and air/hydraulic, nitrogen/hydraulic suspension systems. Shock absorbers, stabilizers, hangers and suspension control rods. Inspecting, overhauling suspensions and related components. Torquing. Lubrication.
		Chassis and Main Frames	Types and construction features; wheeled equipment. Crawler-base equipment; "A" frames, base, arch and deck frames. Equalizer bars. Pivot shafts. Draw-bars. Outriggers (truck mounted cranes). Inspection, repair and aligning procedures. Heat straightening. Rivetted, welded and bolted frame repairs.
		Track Assemblies	Types and construction features; track frames, front idlers, track rollers, carrier rollers, bearings, seals, recoil cylinders and springs. Tracks; shoes, links, bushings, pins, drive sprockets. Track tensioning systems. Track system wear points and measurement. Pivot shaft and equalizer bar mountings. Inspection, repair and overhaul procedures. Track frame alignment and straightening. Correct lifting and supporting methods. Hydraulic track pin removal equipment.
		Steering Systems (Wheeled Equipment)	Types and characteristics; cam and lever, worm and roller, worm and sector, re-circulating ball. Steering linkage, bushings and joints. Pumps, control valves and steering cylinders. Feed-back methods. Leaning wheel mechanisms. Multi-wheel steering. Oil seals. Level checking. Bleeding systems. Inspection, adjustment and overhaul procedures.

Schedule—Continued

ITEM	COLUMN 1	COLUMN 2	COLUMN 3
	Course	Subject	Instruction To Be Given
11		(Crawler Tractors)	Types, construction features and operation; multi-disc steering clutches and brakes; oil cooled and dry types. Differential and planetary geared systems. Controls and boosters. Lubrication. Steering clutch and brake linkage adjustments. Inspection and overhaul procedures.
		Wheels and Rims	Types, sizes and characteristics. Wheel to hub fastenings and locating devices. Removing and re-installing wheels and rims. Correct jacking points. Inspecting, repairing and servicing. Permissible run-out.
		Tires and Tubes	Types, sizes, characteristics and construction. Inspection and identification of tire wear and irregularities. Demounting and mounting methods; equipment and lubricants. Tire, tube and valve repair. Inflation precautions. Retreaded tires. Tire weighting to improve traction; dry and liquid methods.
12	Brake Systems	Service Brakes	Types, function and principles of brake actuating devices and brake operating systems; hydraulic, air, air-hydraulic, electric. Operation of system components; air compressors, unloader valves, governors, reservoirs; emergency relay valves, treadle controls, quick release valves, protection valves, low pressure indicators, flexible hoses and fittings. Operation of brake chambers, slack adjusters, brake shoes and linings, anchor pins, cam-shafts and rollers. Master cylinders and wheel cylinders. Hydraulic and exhaust type hill-retarder systems. Inspection, overhaul, re-assembly, adjustment and testing of brake assemblies and systems. Servicing intervals. Re-assembly lubrication. Road testing.
		Parking and Emergency Brakes	Characteristics and construction features; disc and drum types. Maxi-brakes. Inspection, adjusting and overhaul procedures.
13	Hydraulics	Basic Principles	Hydraulic principles; Pascal's Law. Basic hydraulic systems and schematics. Applications. Safe work practices.
		Pump Units	Characteristics; vane, gear and piston pumps. Positive displacement, fixed and variable delivery. G.P.M. flow. Aeration. Cavitation. Hydraulic fluid types and characteristics. Inspection, testing and overhaul procedures.
		Hydraulic Cylinders	Types and characteristics; single and double acting, single and double end. Cushion rings and plungers. Seals and packings. Inspection, servicing and overhaul procedures.
		Hydraulic Valves and Lines	Valve types and characteristics; flow types; check, flow-control, divider. Pressure types; relief (simple compound), differential, modulating, safety. Control types; spool, 2-way, 4-way. Inspection, testing, servicing and overhaul procedures. Hydraulic lines and fittings; selection of pipes, tubing and flexible hoses; working pressures, temperature requirements. Installation and maintenance procedures.
		Reservoirs and Accumulators	Reservoir characteristics and construction features; capacity, location, clean-outs, filters, strainers, baffles, breathers. Heat dissipation. Fluid coolers. Condensation. Heaters for extreme low temperature operation. Accumulator characteristics and function; Spring loaded and gas charged (nitrogen) types. Surge and shock damping action. Servicing and overhaul procedures.

Schedule—Continued

ITEM	COLUMN 1	COLUMN 2	COLUMN 3
	Course	Subject	Instruction To Be Given
13		Hydrostatic Drives	Types of drives; prime movers, pumps, motors, valve controls. Torque ranges. Output characteristics; constant torque/variable horsepower, constant horsepower/variable torque, variable horsepower/variable torque. Servicing and overhaul procedures.
14	Attachments and Ancillary Equipment	Power Winches Accessories and Equipment	Front and rear mounted types. Single drum, double drum. Clutch types; cone, multi-disc. Gear drives. Controls. Inspection, adjustment and overhaul procedures. Types and characteristics; bulldozer blades, push arms and "C" frames. Loader frames, lift and tilt arms, buckets, loading forks. Scraper bowls, aprons, ejectors. Crane booms, shovel fronts, pull-shovels, drag and clam buckets. Grader scarifiers, rippers, blades, snow plows and wings. Gradall buckets, blades, stumping hooks. Paving equipment; augers and screeds. Crusher rolls and pitman jaws. Plant pugmills and driers. Inspection, repair and overhaul procedures. Repair or replacement of cutting edges and wear points. Adjustment and overhaul of controls.

PART 2

Work Instruction Training

ITEM	COLUMN 1	COLUMN 2	COLUMN 3
	Course	Subject	Work Instruction and Experience
1	General Shop Practice	General	Safety rules and removal of all safety hazards. First aid. Fire prevention. Use of hand and power tools, measuring instruments, fastening devices and general shop equipment. Benchwork operations. (As detailed in Part 1.)
2	Internal Combustion Engines	Operation, Testing and Adjustment (Gasoline and Diesel) Engine Reconditioning Lubricants Lubricating Systems	Familiarization with engine types, components and correct operation. Recognition of abnormal engine noises and exhaust. Vacuum and compression testing. Identification of effects of cylinder and bearing wear, defective valves, gaskets, seals, incorrect valve timing, lubricant and coolant temperatures on engine performance. Torquing heads and manifolds. Adjusting valve lash. Engine and component dis-assembly; cleaning, inspection, repair, reconditioning or replacement. Boring, sleeving, honing, grinding, alignment and fitting operations. Re-assembly of engines and components. Fits, clearances and tolerances. Valve timing. Torquing. Engine testing. Familiarization with lubricant characteristics, classifications and ratings; contamination and deterioration, frequency of change intervals. Familiarization with types, operation and requirements. Servicing, overhaul or replacement of pumps, screens, oil lines and filters. Testing, servicing and adjustment of pressure regulators, controls and crankcase ventilation systems.

Schedule—Continued

ITEM	COLUMN 1	COLUMN 2	COLUMN 3
	Course	Subject	Work Instruction and Experience
2		Cooling Systems	Air and liquid cooled pressurized systems. Inspection, testing, overhaul or replacement of blowers, fans, water pumps, drives, radiators, shrouds and shutters, manifolds, thermostats, hoses and connections, temperature indicators, immersion heaters, transmission oil coolers, filter units. Radiator reverse flushing and flow-testing; use of cleaning agents, coolant additives, sealers. Testing anti-freeze solutions.
		Fuel Systems (Gasoline)	Mechanical fuel/vacuum and electric pumps. Testing, repair, overhaul or replacement of pumps, tanks and supply lines. Carburetors; types, operation, circuits and systems. Air cleaners. Testing, adjusting, cleaning, overhaul and tune-up operations.
		Fuel Injection Systems	Pre-combustion chambers, air cells, energy cells. Dual fuel engines. Manifolds. Air cleaners. Air heaters. Blowers and turbo-chargers. After-coolers. Fuel tanks, lines, air traps, filters, water traps, primary transfer pumps, pressure regulating valves. Hydraulic, distributor, pressure-time injection pumps. Hydraulic, mechanical, P.T., unit injectors. Fuel injection and air induction system inspection, adjustment, overhaul and testing operations. Timing and calibrating pumps and testing injector operation. Bleeding systems. Timing pumps to engines. Governors and controls. Speed/load adjustments and overhaul operations. Shutting-down over-speeding engines.
		Fuel Systems (Liquified Petroleum Gas and Vaporizing Oils)	Use and operation of L.P.G. systems. Charging L.P.G. tanks. Principles of operation using vaporizing oils.
3	Belt and Chain Drives	Installation and Maintenance	Inspecting, installing, aligning and adjusting; "V" belts, pulleys, chains and sprockets.
4	Exhaust Systems	Mufflers, Pipes, Components	Back pressure checks. Replacing exhaust systems. Overhauling components.
5	Electrical Systems	Electrical Circuits	Identification, tracing and testing of circuits. Use of voltmeters, ammeters and ohmmeters. Joining, splicing, soldering and insulating wires and cables. Removal and installation of terminals, connectors, plugs, resistances, fuses, circuit breakers, conduit.
		Switches and Instruments	Switches, relays and gauges, meters, indicator lights, rheostats, resistors, capacitors and semi-conductors. Testing, repair and replacement.
		Batteries	Inspection, testing and maintenance. Use of voltmeters, ammeters, load resistances and hydrometers. Battery charging. Activation of dry-charged batteries. Battery heaters.
		Coil Ignition Systems	Ignition coil inspection, testing and replacement. Testing primary and secondary circuits. Replacement of primary and high tension wiring, primary circuit switches and resistors. Distributor tests. Inspection and overhaul procedures. Lubrication. Installation and timing. Synchronizing dual points and distributors. Engine speed adjustments.
		Magnetos, Impulse Couplings	Inspection, testing, adjusting, overhaul and timing.

Schedule—Continued

ITEM	COLUMN 1	COLUMN 2	COLUMN 3
	Course	Subject	Work Instruction and Experience
5		Spark Plugs	Analyzing deposits. Testing, cleaning, gapping and installing.
		Charging Systems D.C. (Generators) A.C. (Alternators)	Inspection and testing of generators, alternators, regulators, relays, wiring and ground circuitry. Removing, overhauling or replacing and re-installing. Polarizing generators. Lubrication. Replacing transistors and diodes. Bench testing and adjustment of regulators and relays.
		Starter Motors	Inspecting and testing starting circuits, motors, drive units, switches, solenoids, cables and wiring. Removing, overhauling, testing and re-installing. Lubrication.
		Special Starting Systems	Series parallel and magnetic switch systems. Diesel starting aids: glow plugs, air heaters, flame primers, ether capsules. Air and hydraulic starter motor systems. Testing, repairing or replacing components.
		Lights	Circuits. Bulbs and seal beam units. Lenses and holders. Signal lights; flasher units. Aiming, testing, installing and repairing lights and wiring.
		Heaters and Defrosters	Testing, adjustment or replacement of blower motors, actuating or control systems.
		Horns	Electric and air/vacuum types. Electrical circuits and relays. Air/vacuum horn controls. Testing, adjusting, or replacement.
		Windshield Wipers and Washers	Electric single and multi-speed, air/vacuum types. Speed controls and washers. Overhaul, repair or replacement.
6	Power Trains	Clutches (Including Cranes and Shovels)	Single and multi-plate; mechanical, hydraulic, vacuum, air and electrically operated controls; servicing and adjustment. Inspection, overhauling and re-installation. Control adjustments and clearances. Testing.
		Manual Shift Transmissions	Standard transmissions; constant mesh and sliding gear. Direct and remote controls, power assist mechanisms, over drives, auxiliary drives. Servicing and adjustment. Removal, inspection, overhaul and re-installation. Control adjustments. Lubrication. Testing.
		Power Shift Transmissions (Hydraulic)	Shop testing; Familiarization with performance characteristics and specifications. Pressure testing transmission oil circuits; interpretation of results. Testing oil coolers. Stall testing torque convertors. Removal, inspection, overhaul and re-installation procedures for transmissions, fluid couplings, torque convertors and hydraulic components. Torquing. Level checking. Control adjustments.
		Drive Shafts	Open drive shafts, center or support bearings, universal joints, flexible couplings, slip joints and enclosed drive lines. Dis-assembly, overhaul or re-lubing; re-assembly and re-installation.
		Axles and Differentials	Live axles. Multi-speed, tandem drive, trans-axles, standard and torque proportioning differentials, front driving axles, wheel planetary drives. Axle and differential control mechanisms; mechanical, electrical, air or vacuum operated: Testing, adjusting and overhaul procedures. Axle bearings. Removing re-lubing, replacing, adjusting or torquing. Oil seal replacement. Removing, overhauling and re-installing axles and differentials. Lubrication.

Schedule—Continued

ITEM	COLUMN 1	COLUMN 2	COLUMN 3
	Course	Subject	Work Instruction and Experience
6		Final Drives (Crawler Tractors)	Single and double reduction spur gears and planetary reduction. Bearings. Oil seals. Hub, sprocket and shaft removal. Inspection, overhaul and adjustment operations. Use of hydraulic pullers.
7	Running Gear	Front Suspension (Solid Axle)	"I" beam and trunnion mounted types. "A" frames, radius rods. Servicing and straightening procedures. Correction of caster, camber, toe-in, and kingpin inclination.
		Suspension Systems	Leaf springs, helper springs, mountings and related parts. Coil spring, torsion bar and air/hydraulic, nitrogen/hydraulic suspension systems. Shock absorbers, stabilizers, hangers and suspension control rods. Inspecting, overhauling suspensions and related components. Torquing. Lubrication.
		Chassis and Main Frames	Wheeled equipment. Crawler-base equipment; "A" frames, base, arch and deck frames. Equalizer bars. Pivot shafts. Draw-bars. Articulated frames. Outriggers (truck mounted cranes). Inspection, repair and aligning. Heat straightening. Rivetted, welded and bolted frame repairs.
		Track Assemblies	Track frames, front idlers, track rollers, carrier rollers, bearings, seals, recoil cylinders and springs. Tracks; shoes, links, bushings, pins, drive sprockets. Track tensioning systems. Track system wear measurement. Pivot shaft and equalizer bar mountings. Inspection, adjustment, repair and overhaul. Track frame alignment and straightening. Use of hydraulic track pin removal equipment.
		Steering Systems (Wheeled Equipment)	Cam and lever, worm and roller, worm and sector, re-circulating ball types. Steering linkage, bushings and joints. Pumps, control valves and steering cylinders. Leaning wheel mechanisms. Multi-wheel steering. Inspection, adjustment and overhaul operations.
		(Crawler Tractors)	Multi-disc steering clutches and brakes; oil cooled and dry types. Differential and planetary geared systems. Controls and boosters. Steering clutch and brake linkage adjustments. Inspection and overhaul operations. Lubrication.
		Wheels and Rims	Removing and re-installing wheels and rims. Inspecting, repairing and servicing. Checking run-out.
		Tires and Tubes	Inspection and identification of tire wear and faults. Demounting and mounting tires. Tire, tube and valve repair. Inflation precautions. Tire weighting to improve traction.
8	Brake Systems	Service Brakes	Hydraulic, air, air-hydraulic, electric operated systems. Air compressors, unloader valves, governors, reservoirs; emergency relay valves, treadle controls, quick release valves, protection valves, low pressure indicators, flexible hoses and fittings. Brake chambers, slack adjusters, brake shoes and linings, anchor pins, camshafts, brake drums. Master cylinders and wheel cylinders. Hydraulic and exhaust type hill-retarder systems. Inspection, overhaul, re-conditioning, re-assembly, adjustment and testing of brake assemblies and systems.
		Parking and Emergency Brakes	Disc and drum types. Maxi-brakes. Inspection, adjusting and overhaul.

Schedule—Continued

ITEM	COLUMN 1	COLUMN 2	COLUMN 3
	Course	Subject	Work Instruction and Experience
9	Hydraulics	Basic Principles	Hydraulic principles; Pascal's Law. Basic hydraulic systems and schematics. Applications. Safe working practices.
		Pump Units	Vane, gear and piston pumps. Positive displacement, fixed and variable delivery. Inspection, testing and overhaul.
		Hydraulic Cylinders	Single and double acting, single and double end. Cushion rings and plungers. Seals and packings. Inspection, servicing and overhaul.
		Hydraulic Valves and Lines	Flow; check, flow-control, divider, types. Pressure; relief (simple and compound), differential, modulating, safety, types. Control; spool, 2-way, 4-way, types. Inspection, testing, servicing and overhaul procedures. Hydraulic lines, hoses and fittings. Installation and maintenance operations.
		Reservoirs and Accumulators	Reservoir clean-outs, filters, strainers, baffles, breathers. Fluid coolers. Heaters. Spring loaded and gas charged (nitrogen) accumulators. Servicing and overhaul operations.
		Hydrostatic Drives	Prime movers, pumps, motors, valve controls. Constant torque/variable horsepower, constant horsepower/variable torque, variable horsepower/variable torque types. Servicing and overhaul operations.
10	Attachments and Ancillary Equipment	Power Winches	Front and rear mounted types. Single drum, double drum. Cone, multi-disc clutches. Gear drives. Controls. Inspection, adjustment and overhaul operations.
		Accessories and Equipment	Bulldozer blades, push arms and "C" frames. Loader frames, lift and tilt arms, buckets, loading forks. Scraper bowls, aprons, ejectors. Crane booms, shovel fronts, pull-shovels, drag and clam buckets. Grader scarifiers, rippers, blades, snow plows and wings. Gradall buckets, blades, stumping hooks. Paving equipment; augers and screeds. Crusher rolls and pitman jaws. Plant pugmills and driers. Inspection, repair and overhaul operations. Repair or replacement of cutting edges and wear points. Adjustment and overhaul of controls. Blocking and loading operations.

(1476)

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<p>THE APPRENTICESHIP AND TRADESMEN'S QUALIFICATION ACT, 1964</p> <p>O. Reg. 97/69. Automotive Machinist. Made—March 13th, 1969. Filed—March 20th, 1969.</p> <p>REGULATION MADE UNDER THE APPRENTICESHIP AND TRADESMEN'S QUALIFICATION ACT, 1964</p> <p>AUTOMOTIVE MACHINIST</p> <p>1. In this Regulation,</p>	<p>(a) "certified trade" means the trade of automotive machinist;</p> <p>(b) "motor vehicle" means a vehicle propelled by an internal combustion engine, or a vehicle operated or controlled from a vehicle propelled by an internal combustion engine, which is registered for use on a highway under <i>The Highway Traffic Act</i> and is used primarily for the transport of persons, equipment or goods, but does not include a vehicle,</p> <p>(i) operated only on rails,</p> <p>(ii) used for transportation solely within an employer's actual place of business, or</p>
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(iii) used for farming operations but not used for carrying a load;

(c) "automotive machinist" means a person who,

- (i) reconditions and rebuilds internal combustion engines and associate components, power trains, brake system components and suspension system components,
- (ii) dis-assembles, cleans, inspects, reconditions and adjusts crankshafts, camshafts, drive shafts, cylinder heads, cylinder blocks, manifolds and flywheels,
- (iii) balances rotating parts, fits pins, grinds and turns brake drums and brake discs and faces brake shoes,
- (iv) bores and sleeves cylinder blocks, rebores and finishes engine cylinders,
- (v) reconditions connecting rods, services valve trains, resizes pistons and aligns borings,
- (vi) welds crankshafts and cams, braces saddle bores and metallizes engine parts,
- (vii) tests cylinder blocks, manifolds, cylinder heads and engines, and
- (viii) rebuilds engine components and parts.

2. The trade of automotive machinist is designated as a certified trade for the purposes of the Act.

3. An apprentice training programme for the certified trade is established and shall consist of,

- (a) training and instruction at full-time educational day classes provided at a College of Applied Arts and Technology or in classes that, in the opinion of the Director, are equivalent thereto; and
- (b) practical training and instruction provided by an employer of the apprentice,

in the subjects contained in Parts 1 and 2 of the Schedule.

4.—(1) Subject to subsections 2 and 3, an apprentice shall complete four periods of training and instruction of 1800 hours per period.

(2) Where the apprentice is the holder of an Ontario Grade 12 Secondary School Graduation Diploma majoring in auto mechanics or machine shop practice, or has such other qualification that, in the opinion of the Director, is equivalent thereto, he shall complete four periods of training and instruction of 1500 hours per period.

(3) Where the apprentice,

- (a) has successfully completed that part of the training programme established for the certified trade under clause a of section 3, consisting of training and instruction at full-time educational day classes provided at a College of Applied Arts and Technology or in classes that, in the opinion of the Director, are equivalent thereto, in the subjects contained in Parts 1 and 2 of the Schedule; and

(b) displays such aptitude and ability that, in the opinion of his employer submitted in writing to the Director, the apprentice has attained the level of competence of a journeyman in the certified trade,

the apprentice need only complete the first three periods of training and instruction of 1800 hours per period set out in subsection 1.

5. A person holding a certificate of qualification in the certified trade of motor vehicle mechanic may qualify for examination for a certificate of qualification in the trade of automotive machinist,

- (a) by becoming indentured as an apprentice in the trade of automotive machinist and completing the final two periods of training and instruction of 1800 hours per period in the subjects contained in Parts 1 and 2 of the Schedule; or
- (b) by submitting written evidence, satisfactory to the Director, of having had at least two years' experience as a journeyman in the trade of automotive machinist.

6. Sections 8 and 9 and subsections 2 and 3 of section 10 of the Act do not apply to any person who works or is employed in the certified trade.

7. The rate of wages for an apprentice in the certified trade, whether for his regular daily hours, or for hours in excess of his regular daily hours, shall not be less than,

- (a) 60 per cent during the first period of training and instruction;
- (b) 70 per cent during the second period of training and instruction;
- (c) 80 per cent during the third period of training and instruction; and
- (d) 90 per cent during the fourth period of training and instruction,

of the average rate of wages for journeymen employed by the employer in that trade, or where the employer is the only journeyman employed, of the average rate of wages for journeymen in the area.

8. The subjects of examination for an apprentice are the subjects contained in Parts 1 and 2 of the Schedule.

9. The number of apprentices who may be employed by an employer in the certified trade shall not exceed,

- (a) where the employer is a journeyman in the certified trade, one apprentice plus an additional apprentice for each additional two journeymen employed by the employer in the certified trade and with whom the apprentice is working; or
- (b) where the employer is not a journeyman in the certified trade, one apprentice for the first journeyman employed by the employer plus an additional apprentice for each additional two journeymen employed by the employer in the certified trade and with whom the apprentice is working.

10. A certificate of qualification in the certified trade remains in force until cancelled or suspended in accordance with the regulations.

Schedule
AUTOMOTIVE MACHINIST

PART 1

In-School Training

ITEM	COLUMN 1	COLUMN 2	COLUMN 3
	Course	Subject	Instruction To Be Given
1	Mathematics	Arithmetic	Addition, subtraction, division of whole numbers, fractions and decimals, ratio and proportion, areas and volumes.
		Geometry	Lines, planes and angles.
2	Science	Physics	Basic laws and principles, formulae. (Given as required in shop instruction.)
3	English	Usage and Business Communications	Trade terminology and usage. Letter and report writing. Work and parts orders. Interpretation and use of manufacturers' manuals.
4	Drafting	Basic Drafting and Interpretation	Preparation of elementary working drawings and dimensioned sketches of automotive components. Interpretation of exploded drawings, electrical and hydraulic circuits and schematics used in manufacturers' manuals.
5	General Shop Practice	Safety	Safety rules and safe operating procedures. First aid. Fire prevention. Use and maintenance of fire-fighting equipment. Handling of gasoline, oils and cleaning solvents. Danger of carbon monoxide fumes. Correct use of lifting and hoisting equipment. Good housekeeping.
		Hand Tools	Selection and use of hammers, punches, chisels, pliers, wrenches, sockets, screwdrivers, hacksaws, files, drifts, scrapers, snips, clamps, drill bits, reamers, vises, taps and dies. Stud extractors. Tool crib procedures.
		Power Tools	Care and use of portable air/electric drills, impact tools, grinders.
		Benchwork	Cutting with hacksaw, filing, chipping, scraping. Use of bench and pedestal drill presses: drilling, counter-sinking, counterboring, tapping, reaming, polishing, lapping. Coolant use. Bench grinder use: grinding drill bits, chisels, etc. Fitting bearings, bushings. Cutting and flaring tubing. Soldering. Babbitting principles. Gasket making. Oxy-acetylene and arc welding and cutting. Brazing techniques. Care and maintenance of welding equipment.
		Measuring Instruments	Use of rules, straight edges, protractors and squares. Feeler gauges, calipers, verniers, micrometers, telescopic gauges, ball gauges, dial indicators, gauge blocks, limit gauges, pressure gauges. Surface finish measuring principles. Instrument testing and calibrating procedures. Surface plate use.
		Fastening Devices	Purpose and types of bolts, nuts, studs, screws and tube fittings. Thread identification and classification. Tensile strengths. Installation procedures. Tightening torques. Cutting internal and external threads. Removing broken studs. Use of heli-coil type thread inserts. Purpose and types of rivets, keys, springs, flat and lock washers, snap rings, circlips, cotter pins. Installation and removal. Thread lubricants, sealers and locking compounds.

Schedule—Continued

ITEM	COLUMN 1	COLUMN 2	COLUMN 3
	Course	Subject	Instruction To Be Given
5		General Shop Equipment	Capacities and correct usage of floor cranes, hoists, jacks, stands, hydraulic pullers. Power hacksaws. Operation and maintenance of degreasing and steam-cleaning equipment. Operation and running maintenance of air compressors.
6	Internal Combustion Engine Principles	Types and Definitions	Principles of operation; 2 and 4 stroke cycles. Gasoline and diesel engines; types—single and multi-cylinder, in-line, slanted, "V" types, flat or pancake. Definition of bore, stroke, combustion, piston displacement, clearance volume, swept volume, compression ratios and pressures, horsepower, torque. Engine formulae. Heat transfer. Combustion chamber design and efficiency.
		Engine Components	Types and function of major engine components: cylinder blocks, sleeves and liners, cylinder heads, pistons and rings, wrist pins, connecting rods. Bearings, crankshafts, valves and guides, valve trains, camshafts, timing gears or chains, gaskets, manifolds, flywheels and ring gears. Vacuum and compression tests; valve lash. Effects of maladjusted, mis-aligned, worn, defective or improperly installed engine parts or components, on engine operation and life.
		Reconditioning Effects	Effects of dimensional changes due to reboring, sleeving, grinding heads and blocks, grinding crankshafts and stroking, correcting and align boring main bearing saddles, regrinding camshafts; valve, valve seat and port grinding, varying head gasket thickness.
		Lubricants	Types and classification: contamination and deterioration, effect on engine wear.
		Engine Systems	Types, principles of operation, components: lubrication, cooling, carburetion and fuel injection, ignition and exhaust systems. Effects of maladjusted, inoperative, worn or damaged systems on engine operation and performance.
7	Trade Tools and Procedures	Engine and Component Dis-assembly and Cleaning	Procedures, sequence and tools required. Parts marking and identification; maintaining operating relationship. Removing seized parts. Cylinder ridge and liner removal procedures. Separation of ferrous and non-ferrous parts for correct cleaning methods. Cleaning techniques for ferrous and non-ferrous parts. Safety precautions. Cleaning blocks, heads and component parts.
		Inspection	Visual inspection of engine and component parts. Use of measuring devices and manufacturer's wear limit specifications. Identification of re-usable, reclaimable or scrap parts. Detection of cracks, flaws and fatigue in ferrous and non-ferrous parts. Use of magna-flux, fluorescent, ultrasonic, air, hydraulic or hardness testing equipment on materials. Interpretation of results and appropriate action.
		Cylinder Blocks and Heads (Cold Repairs)	Techniques, equipment and procedures for "stitching" cracks in heads and blocks.

Schedule—Continued

ITEM	COLUMN 1	COLUMN 2	COLUMN 3
	Course	Subject	Instruction To Be Given
7		Cylinder Boring	Definition of bore ovality and taper; rebore limits, sleeves and liners. Boring bar types, characteristics. Set-up, operation and maintenance. Bore and crankshaft axes alignment. Cutting tool grinding. Surface finishes. Honing allowance. Block checking. Main bearing cap re-installation to maintain rigidity. Aligning and boring cylinders to oversize limits, allowing stock for honing. Boring and counter boring for sleeving. Sleeve and liner installation procedures.
		Honing	Types and characteristics of honing machines, hand hones and honing stones. Set-up, operation and maintenance. Stone selection, obtaining required surface finish and specified fits. Avoidance of taper and ovality. Honing cylinders: rough and fine honing procedures with or without pre-boring. Deglazing cylinders; cross hatching procedures. Resizing connecting rods and honing rod wrist-pin bushings. Honing wheel and master cylinders. Honing piston bosses for fitting pins. Honing valve guides, king-pin and rocker arm bushings.
		Piston Grinding, Knurling and Re-Grooving	Purpose and principles of piston grinding. Set-up and operation of piston grinding machine. Avoidance of piston distortion during machining. Piston knurling: purpose and methods. Expanding pistons to useable tolerance. Piston re-grooving: restoring ring groove dimensions by oversizing ring width or top spacer installation after machining.
		Connecting Rod Reconditioning	Types and characteristics of connecting rod re-conditioning machines and equipment. Set-up, operation and maintenance. Maintaining manufacturers' tolerances. Holding centre to centre dimensions and parallelism between machined bores. Reconditioning rods: grinding parting surfaces for re-sizing. Cap assembly and wrist-pin bushing installation. Boring, grinding or honing bores to specified tolerances. Fitting pistons to rod assemblies. Alignment checking and straightening procedures.
		Interference Pin Fitting	Use of correct tools and techniques for thermal or cold press installation. Removing and installing press fit piston pins. Fitting oversize pins to worn pistons and connecting rods.
		Valve Train Servicing (Valves, Rocker arms, Tappets)	Set-up, operation and maintenance of valve grinders. Types of stones and dressing procedures. Regrinding valve head seating surface to correct finish and degree angle. Maintaining concentricity. Valve usability limits. True-ing ends of valve stems. Setting clearances on free valve assemblies. Re-contouring rocker arm. Refacing tappets. Reaming blocks for oversize tappets.
		(Valve Seats)	Set-up, operation and maintenance of valve seat grinders. Types of stones and dressing procedures. Re-grinding valve seats to correct interference angle, width and concentricity to valve guides. Seat and valve depth re-grinding limits; possible need for seat inserts to restore installation height.
		(Valve Seat Inserts)	Interference fit and threaded types; construction materials. Installation methods. Set-up, operation and maintenance of insert installation equipment. Counterboring and internal threading procedures for respective inserts. Insert installation.

Schedule—Continued

ITEM	COLUMN 1	COLUMN 2	COLUMN 3
	Course	Subject	Instruction To Be Given
7		(Valve Installation)	<p>Procedures for lapping valves and testing contact area.</p> <p>Complete installation of valve assemblies in blocks or heads. Checking valve spring tension; selection of shims to compensate for dimensional changes due to machining, etc. Hydraulic lifters: use of test equipment for leakdown tests. Visual check for body and contact face wear.</p>
		Surface Grinding	Set-up, operation and maintenance of surface grinding equipment. True-ing up distorted surfaces to correct finish and dimensions, with minimum stock removal. Fixture use. Resurfacing cylinder heads, blocks and manifolds. True-ing up mounting surfaces of manifolds, water outlets, bell housings and timing covers.
		Milling	Set-up, operation and maintenance of milling machines. Work holding, cutter types, speeds and feeds. Typical trade related milling operations.
		Flywheel Grinding	Set-up, operation and maintenance of flywheel grinders. Grinding friction surfaces of all flywheel types. Grinding clutch pressure plates: holding dimensions and maintaining concentricity with mounting surface.
		Hydraulic Press Operations	Types, capacities. Safe set-up, operation and maintenance. Procedures for straightening crankshafts, cam-shafts. Use of "V" blocks and dial indicators. Pressing bearings and gears on and off shafts. Installation of ball, needle and taper roller anti-friction bearings. Interference fits; adjusting or pre-loading. Rivetting drums to hubs.
		Crankshaft Grinding	<p>Crankshaft identification. Repairing badly worn or damaged journals, straightening and centering procedures. Set-up, operation and maintenance of crankshaft grinders. Mounting, balancing, dressing and forming radii on grinding wheels. Crankshaft suspension on centres or chuck. Bearing undersizes. Surface finishes.</p> <p>Regrinding journal and main bearing surfaces, radii and thrust surfaces to correct surface finish and under sizes required, maintaining correct centre displacement, degree relationship and axis concentricity on all journals. Inspection and repair procedures for internal and external threads, keyways, pilot bearing bores, dowel holes. Re-machining flywheel mounting surfaces. De-burring and chamfering oil holes. Polishing bearing surfaces to required finish. Application of rust inhibitor. Bearing surface protection.</p>
		Portable Crankshaft Grinding	Procedures for emergency field grinding repairs in the chassis. Set-up and operation of portable grinder and driving mechanism.
		Camshaft Grinding	Camshaft repair and straightening. Set-up, operation and maintenance of camshaft grinders. Grinding camshaft lobes and journals. Undersize limits. Custom modifications.
		Brake Service	Set-up, operation and maintenance of brake drum lathes. Arbor use. Machining and grinding friction surfaces, surface finishes. Brake drum safety limits. Attaching brake linings to shoes by rivetting, bonding or bolting; grinding to required radii for correct contact with machined drum surface. Set-up, operation and maintenance of brake disc machining equipment. Finishing brake discs to specified limits.

Schedule—Continued

ITEM	COLUMN 1	COLUMN 2	COLUMN 3
	Course	Subject	Instruction To Be Given
7		Bearing Resizing	Resizing bearings, including machining of thrust faces of flanged bearings or thrust washers. Resizing rod bearings: fitting and assembling bearings to rods and boring to size.
		Align Boring	Preparatory operations: cap grinding or milling; installation of bearings and shims or bushings as required. Set-up, operation and maintenance of align boring machine. Procedures for sizing main and camshaft bearings, accessory shaft bushings. Boring of distorted or misaligned main bearing saddle bores to standard dimensions. Sleeving of main or camshaft bearing saddles to correct damage caused by seized shafts or bearings.
		Engine Lathe Work	Set-up, operation and maintenance. Work holding; chucks, collets, face plates. Tool bits: selection and grinding: speeds and feeds. Centering, facing, turning, boring, taper turning, threading and chasing, parting operations. Production of simple threaded cylindrical parts from sketches or drawings. Procedures for turning and grooving bushings, repairing pulleys, lightening flywheels, true-ing up differential cases and worn race seats, re-sizing piston ring grooves, turning and undercutting automotive or marine starter and generator armature commutators.
		Balancing Rotating and Reciprocating Parts	Types and characteristics of mechanical and electronic balancing equipment. Set-up and operation. Detection of forces creating vibrations in rotating parts in all planes. Static and dynamic corrections required to correct imbalance through operational speed range, by weight application or removal, without affecting physical properties or strength of parts.
		Final Engine Assembly	Checking all new and rebuilt parts, before assembly in engine blocks. Fitting re-assembly procedures and sequence. Checking all fits, clearances and tolerances. Valve timing procedure. Torquing procedures and specifications. Testing engine assemblies for excessive oil throw-off: use of oil pressure tank.
		Engine Run-In	Installation of assembled engines in test stands. Motoring and dynamometer testing for specified periods. Checking oil pressure and compression. Inspecting for oil leaks or abnormal noises. Retorquing heads. Resetting valve lash to specifications. Painting engines. Preparing and affixing reconditioning data tags. Shipping preparation procedures.
8	Automotive Machine Shop Management	Operations	Business organization: types of ownership. Machine shop equipment. Advertising methods. Salesmanship. Business law: financial operations. Government regulations applicable to automotive machine shops, journeymen and apprentices. Parts and supplies ordering: trade discounts. Quality control: acceptable standards, warranties.
		Costing	Elementary bookkeeping: average operation times, labour, parts and overhead costs. Use of pricing lists and manuals. Billing typical reconditioning work.
		Public Relations	Proper conduct and business dealings in relation to employer, customers and co-workers. Punctuality.

Schedule—Continued

PART 2

Work Experience Training

ITEM	COLUMN 1	COLUMN 2	COLUMN 3
	Course	Subject	Work Instruction and Experience
1	General Shop Practice	General	Safety rules and removal of all safety hazards. Use of hand and power tools, measuring instruments, fastening devices and general shop equipment. Benchwork operations. (As detailed in Part 1.)
2	Internal Combustion Engine Principles	Types, Components and Operations	Familiarization with gasoline and diesel engine types, designs, component and correct operation. Recognition of abnormal engine noises and causes. Vacuum and compression testing. Identification of effects of maladjusted, mis-aligned, worn, defective, or improperly installed engine parts or components, on engine operation and life.
		Reconditioning Effects	Familiarization with effects of dimensional changes due to reconditioning and rebuilding operations.
		Lubricants	Familiarization with types and classifications. Effects of contamination and deterioration on engine wear.
		Engine Systems	Effects of maladjusted, inoperative, worn, leaking or damaged lubrication, cooling, carburetion and fuel injection ignition and exhaust systems on engine operation and performance.
3	Trade Tools and Procedures	Engine and Component Disassembly	Dismantling engine and component assemblies. Marking and identifying parts. Maintaining operating relationship. Cleaning cylinder blocks, heads and component parts by appropriate methods.
		Inspection	Familiarization with use of measuring devices and wear limit specifications. Use of test equipment or materials to detect cracks, flaws or fatigue in ferrous or non-ferrous parts. Identification of re-usable, reclaimable or scrap parts.
		Cylinder Blocks and Heads (Cold Repairs)	Crack "stitching" operations.
		Cylinder Boring	Boring bar set-up, operation and maintenance. Cutting tool grinding. Block checking and preparation. Aligning and boring cylinders, allowing for honing. Boring and counter boring for sleeving. Sleeve and liner installation.
		Honing	Set-up, operation, maintenance and use of honing machines, hand hones. Rough and fine honing cylinders with or without pre-boring. Deglazing cylinders. Resizing connecting rods and honing rod wrist-pin bushings. Honing wheel and master cylinders, piston bosses, valve guides, king-pin and rocker arm bushings.
		Piston Grinding, Knurling and Re-grooving	Set-up, operation and maintenance of piston grinding machines. Knurling pistons to useable tolerances. Oversizing ring width or top spacer installation after machining.
		Connecting Rod Reconditioning	Set-up, operation and maintenance of connecting rod reconditioning machines and equipment. Reconditioning rods: re-sizing, boring, grinding or honing bores. Fitting pistons to rod assemblies. Alignment checking and correction.

Schedule—Continued

ITEM	COLUMN 1	COLUMN 2	COLUMN 3
	Course	Subject	Work Instruction and Experience
3		Interference Pin Fitting	Removing and installing press fit piston pins: thermal or cold press methods. Fitting oversize pins.
		Valve and Train Servicing	Set-up, operation and maintenance of valve and valve seat grinders. Dressing stones. Regrinding valves and valve seats. True-ing ends of valve stems. Setting free valve assembly clearances. Recontouring rocker arms. Refacing tappets. Reaming blocks for oversize tappets. Set-up, operation and maintenance of interference fit and threaded insert installation equipment. Insert installation and finishing. Set-up, operation and maintenance of equipment for re-sizing or reaming valve guides and boring integral heads for thin-wall guides. Valve guide installation and finishing. Lapping valves and testing contact areas. Installation of valve assemblies in cylinder heads or blocks. Hydraulic lifter leak-down tests and visual wear checks.
		Surface Grinding	Set-up, operation and maintenance of surface grinding equipment. Resurfacing cylinder heads, blocks and manifolds. True-ing up mounting surfaces manifolds, water outlets, bell housings and timing covers.
		Milling	Set-up, operation and maintenance of milling machines. Trade related milling operations.
		Flywheel Grinding	Set-up, operation and maintenance of flywheel grinders. Grinding all flywheel types. Grinding clutch pressure plates.
		Hydraulic Press Operations	Straightening crankshafts and camshafts. Pressing bearings and gears on and off shafts. Installation of ball, needle and taper roller bearings. Rivetting drums to hubs.
		Crankshaft Grinding	Set-up, operation and maintenance of crankshaft grinders: mounting, balancing, dressing grinding wheels. Crankshaft preparation. Regrinding journal and main bearing surfaces, radii and thrust surfaces. De-burring and chamfering oil holes. Polishing bearing surfaces. Repairing internal and external threads, keyways, pilot bearing bores, dowel holes. Re-machining flywheel mounting surfaces. Rust inhibitor application and bearing surface protection.
		Portable Crankshaft Grinding	Set-up and operation of portable grinder and driving mechanism.
		Camshaft Grinding	Set-up, operation and maintenance of camshaft grinders. Grinding camshaft lobes and journals. Custom modifications.
		Brake Service	Set-up and operation of brake drum lathes. Machining and grinding drums. Rivetting, bonding or bolting linings to shoes: facing to required radii. Set-up, operation and maintenance of brake disc machining equipment. Finishing brake discs.
		Bearing Re-sizing	Re-sizing bearings, including machining flanged bearing thrust faces and thrust washers. Re-sizing rod bearings.
		Align Boring	Set-up, operation and maintenance of align boring machine. Sizing main and camshaft bearings, accessory shaft bushings. Boring distorted or misaligned main bearing saddle bores to standard. Sleeving main or camshaft bearing saddles to correct damage.

Schedule—Continued

ITEM	COLUMN 1	COLUMN 2	COLUMN 3
	Course	Subject	Work Instruction and Experience
3		Engine Lathe Work	Lathe set-up, operation and maintenance. Selecting and grinding tool bits. Turning and grooving bushings, repairing pulleys, lightening flywheels, true-ing-up differential cases and worn race seats, re-sizing piston ring grooves, turning and undercutting automotive or marine starter and generator armature commutators.
		Balancing Rotating and Reciprocating Parts	Set-up, operation and maintenance of mechanical and electronic balancing equipment. Making static and dynamic corrections to correct imbalance.
		Final Engine Assembly	Pre-assembly check of new and rebuilt parts. Engine re-assembly and fitting. Checking all fits, clearances and tolerances. Valve timing. Torquing. Testing for excessive oil throw-off.
		Engine Run-In	Use of test stands. Motoring engines or dynamometer testing. Checking oil pressure, compression, output: oil leaks or abnormal noises. Re-torquing heads. Resetting valve lash. Engine painting, tagging and shipping preparation.

Publications Under The Regulations Act

April 5th, 1969

THE APPRENTICESHIP AND TRADESMEN'S QUALIFICATION ACT, 1964

O. Reg. 98/69.

Truck-Trailer Repairer.

Made—December 19th, 1968.

Filed—March 20th, 1969.

REGULATION MADE UNDER THE APPRENTICESHIP AND TRADESMEN'S QUALIFICATION ACT, 1964

TRUCK-TRAILER REPAIRER

1. In this Regulation,

(a) "certified trade" means the trade of truck-trailer repairer;

(b) "truck-trailer" means any type of trailer vehicle, including a single or multi-axle semi-trailer whereby part of the load is carried on the tractor unit by means of the upper and lower coupler assembly, and a full load bearing trailer, normally hauled by a truck unit, that is registered for use on a highway under *The Highway Traffic Act* and is used primarily for the transport of equipment or goods but does not include a vehicle,

(i) used for transportation solely within an employer's actual place of business, or

(ii) used for farming operations but not used for carrying a load;

(c) "truck-trailer repairer" means a person engaged in the repair and maintenance of truck-trailers who,

(i) dis-assembles, adjusts, repairs and re-assembles suspension systems including bogies, axles, wheels, and rims, brake systems and electrical systems,

(ii) inspects, repairs and re-aligns frames,

(iii) inspects and repairs appurtenances such as tow-bars, hitches, turntables, landing gear and upper couplers, and

(iv) inspects, tests, adjusts, overhauls and replaces truck-trailer refrigeration system components, electrical circuits, pressure lines and fittings, and installs and removes truck-trailer refrigeration systems.

2. The trade of truck-trailer repairer is designated as a certified trade for the purposes of the Act.

3. An apprentice training programme for the certified trade is established and shall consist of,

(a) training and instruction at full-time educational day classes provided at a College of Applied Arts and Technology or in classes that, in the opinion of the Director, are equivalent thereto; and

(b) practical training and instruction provided by an employer of the apprentice,

in the subjects contained in Parts 1 and 2 of the Schedule.

4.—(1) Subject to subsection 2, an apprentice shall complete three periods of training and instruction of 1800 hours per period.

(2) Where the apprentice is the holder of an Ontario Secondary School Graduation Diploma or has Ontario Grade 12 standing in English, Mathematics and Science or has such other academic qualification that, in the opinion of the Director, is equivalent thereto, he shall complete three periods of training and instruction of 1600 hours per period.

5. Any person who,

(a) applies in the prescribed form for apprenticeship in the certified trade; and

(b) becomes an apprentice in the certified trade within three months after commencing to work in that trade,

is exempt from subsection 2 of section 10 of the Act.

6. The rate of wages for an apprentice in the certified trade whether for his regular daily hours or for hours in excess of this regular daily hours shall not be less than,

(a) 50 per cent during the first period of training and instruction;

(b) 70 per cent during the second period of training and instruction; and

(c) 90 per cent during the third period of training and instruction,

of the average rate of wages for journeymen employed by the employer in that trade, or where the employer is the only journeyman employed, of the average rate of wages for journeymen in the area.

7. The subjects of examination for an apprentice are the subjects set out in Parts 1 and 2 of the Schedule.

8. A certificate of qualification expires on the 31st day of October in each year.

Schedule

TRUCK-TRAILER REPAIRER

PART 1

In-School Training

ITEM	COLUMN 1	COLUMN 2	COLUMN 3
	Course	Subject	Instruction To Be Given
1	Mathematics	Arithmetic	Addition, subtraction and division of whole numbers and fractions, ratio and proportion, areas and volumes.
		Geometry	Lines, planes and angles.
2	Science	Physics } Mechanics }	Basic laws and principles, formulae. (Given as required in shop instruction.)
3	English	Basic Usage and Business Communications	Trade terminology and usage. Letter and report writing. Work and parts orders. Interpretation and use of manufacturers' manuals.
4	Drafting	Basic Drafting and Interpretation	Preparation of elementary working drawings and dimensioned sketches of automotive components. Interpretation of exploded drawings, electrical and hydraulic circuits and schematics used in manufacturers' manuals.
5	General Shop Practice	Safety	Safety rules and safe operating procedures. First aid. Fire prevention. Use and maintenance of fire-fighting equipment. Handling of gasoline, oils, paints, thinners and solvents. Danger of carbon monoxide fumes. Correct use of lifting and hoisting equipment. Good housekeeping.
		Hand Tools	Selection and use of hammers, punches, chisels, pliers, wrenches, sockets, screwdrivers, hacksaws, files, drifts, scrapers, snips, clamps, vises, drill bits, reamers, taps and dies. Stud extractors. Hones. Care and use of wood-working tools—saws, planes, mallets, chisels, wood drill bits, rasps. Care and use of body-working tools—hammers, dollies, picks, panel cutters, body-files. Paint brushes, spray guns.
		Power Tools	Care and use of portable air and electric drills, screwdrivers, grinders, disc sanders, orbital sanders, belt sanders, impact tools, nibblers, skil-saws.
		Benchwork	Cutting with hacksaw, filing, scraping, drilling wood and metal; use of drill press. Use of bench grinder; grinding drill bits, chisels. Fitting bushings, honing, cutting and flaring tubing. Soldering, gasket making. Oxy-acetylene and arc welding and cutting. Brazing techniques. Care and maintenance of welding equipment.
		Measuring Instruments	Use of rules, straight edges, squares, feeler gauges, calipers, verniers, micrometers, telescopic gauges, dial indicators, pressure gauges, trammel gauges.
		Fastening Devices	Types of bolts, nuts, studs, screws and tube fittings. Thread identification and classification. Tensile strengths. Installation procedures. Tightening torques. Cutting internal and external threads. Removing broken studs. "Heli-Coil" inserts. Types of rivets, keys, springs, flat and lock washers, snap rings, circlips, cotter pins. Installation and removal. Thread lubricants, sealers and locking compounds.

Schedule—Continued

ITEM	COLUMN 1	COLUMN 2	COLUMN 3
	Course	Subject	Instruction To Be Given
5		General Shop Equipment	Capacities and correct usage of floor cranes, hoists, jacks, stands, pullers, hydraulic presses, power hacksaws; circular and cut-off saws, bandsaws, jointers and planers. Lumber selection and storage. Sawing, ripping, planing, jointing, shiplapping. Maintenance of equipment. Operation and maintenance of steamcleaning and degreasing equipment and air compressors.
6	Truck-Trailer Suspension Systems	Suspensions	Types and characteristics. Leaf-spring, torsion bar, rubber and air cushion; single, tandem and multi-axle. Hangers and suspension control rods, articulated torque beams, compensators, trunnion pivots. Trimming suspension mountings. Overhauling suspensions and related components. Assembly re-alignment. Removing and installing compressed springs and related parts. Replacing bushings; maintaining preloading. Removing and installing torsion bars. Torquing suspension components. Lubrication. Handling heavy preloaded components.
		Trailer Axles	Types and characteristics. Semi and full load bearing trailers. Towbars, hitches and turn-tables. Landing gear. Inspection. Effects of mis-alignment, incorrect tire sizes and pressures on trailer operation. Removing, overhauling and installing axles and related components; towbars, hitches, turn-tables and landing gear. Hazards involved.
		Axle Bearings	Types and characteristics. Removing, relubing, replacing, adjusting or torquing. Characteristics of oil seals. Replacement methods.
		Wheels and Rims	Types and characteristics. Single and duals. Wheel and rim removal and installation. Wheel wrenches. Handling heavy wheel and tire assemblies. Wheel to hub fastening and locating devices. Inspecting and servicing wheels and rims. Permissible run-out.
		Tires and Tubes	Types, characteristics; size and application. De-mounting and mounting. Equipment and lubricants used. Repair of tires, tubes and valves. Tire inflation precautions. Inspection; identification of tire wear, damage and faults; effects of mis-alignment. Tire rotation. Re-treaded tires.
7	Truck-Trailer Frames	Standard Trailer Frames	Types, construction, materials and characteristics of semi-trailer and trailer frames. Effects of damaged frames. Inspection. Measuring tools and equipment; straightening and alignment equipment. Frame re-alignment methods and hook-ups. Cross-member replacement techniques. Methods of riveting, welding and bolting frame members. Reinforcement and bracing. Removal and installation of 5th wheel pin. Heat straightening frame members. Effects of improper repair or modification of frames. Hazards of improper use of equipment.
		Unitized Construction	Types and characteristics of unitized body-frames and suspension mountings. Unitized frame damage. Inspection. Measuring tools and equipment. Effects of underbody damage on tractor-trailer operation. Use of straightening and alignment equipment. Replacement and re-alignment of underbody sections. Heat straightening. Sealing, painting and insulating after repairs.

Schedule—Continued

ITEM	COLUMN 1	COLUMN 2	COLUMN 3
	Course	Subject	Instruction To Be Given
8	Truck-Trailer Brake Systems	Trailer Brakes	Types, function and principles of brake actuating devices and brake operating systems; vacuum suspended, air, air-hydraulic, electric. Operation of system components; air compressors, reservoirs; emergency relay valves, treadle controls, limiting quick release valves, 2-way valves, tractor protection valves, checkvalves, low pressure indicators, flexible hoses and fittings. Operation of brake assemblies; brake chambers (piston and diaphragm), slack adjusters, brake shoes and linings, combination linings, anchor pins, camshafts and rollers, actuating wedges. Effects of defective trailer brakes. Inspection, overhaul, re-assembly, adjustment and testing of brake assemblies and systems. Servicing intervals. Checking for external leaks. Re-assembly lubrication. Re-lining brake shoes. Re-conditioning brake drums.
9	Truck-Trailer Electrical Systems	Basic Electricity	Definition of amperes, voltage, resistance, Ohm's Law. Electron flow. Electro-magnetism. Typical series and parallel circuits. Voltage drop. Use of voltmeter, ammeter and ohmmeter. Conductors and insulators. Ground circuits.
		Truck-Trailer Electrical Circuits	Automotive wire and cables. Insulation materials. Joining, splicing and soldering of wires and cables. Removal and installation of terminals, connectors and plugs. Effects of temperature, shorts, grounds, poor connections, etc. Resistances and fuses. Identification, tracing and testing of circuits.
		Lights	Commercial vehicle lighting regulations. Characteristics of lights. Type and rating of bulbs. Candle power and wattage. Lenses and holders. Signal lights; flasher units. Vapour-proof lights. Replacement procedures.
		Batteries	Characteristics and function of lead acid batteries. Inspecting and testing. Use of voltmeters, ammeters, load resistances and hydrometers. Battery charging. Charging equipment. Charging and handling hazards.
10	Truck-Trailer Body Repair (Basic)	General Construction	Types, construction, materials and characteristics of truck-trailer bodies; platform, stake, van, dump, tanker and bulk carrier.
		Platform Bodies	Repairs to front bulkhead and floors.
		Stake Bodies	Replacement of stakes. Repairs to racks. Replacement of hinges and latches. Floor repairs. Repairs to ridge-poles. Minor tarp repairs.
		Vans	Removal and replacement of exterior mouldings and trim. Panel repairs; patching methods; use of sheet metal screws or "blind" rivetting. "Cold-filling" damaged panel areas; filler materials, hardeners, application and finishing. Panel replacement; cutting, forming and installation. Repair or replacement of pillars and rails; square tube and top-hat sections. Repair or replacement of door hinges, bolts and locking assemblies. Rehang and adjusting doors. Replacing weather-stripping, insulation and lining panels. Floor repairs.
		Dump Boxes	Repair and re-inforcement of bodies and tail gates. Repair or replacement of tail gate hinges, locking and spreader mechanisms. Servicing and overhaul of hydraulic dumping gear.

Schedule—Continued

ITEM	COLUMN 1	COLUMN 2	COLUMN 3
	Course	Subject	Instruction To Be Given
10		Tankers and Bulk Carriers	Hazards involved in "hot" welding repairs to tankers or bulk carriers used for flammable, explosive, poisonous or corrosive liquids and materials. Repairs to be made by authorized personnel only, where cleaning facilities and test equipment are available.
		Priming and Touch-up	Priming and touch-up procedures for repaired areas.
11	Truck-Trailer Refrigeration Equipment	Refrigeration Principles	Heat transfer; conduction, convection, radiation. British thermal units. Latent heat of vaporization; effects of liquid change to vapor and vapor to liquid. Effects of pressure on boiling point and condensation. Refrigerant. The basic refrigeration system. Air induction and condensation removal systems.
		System Components	Types, characteristics and operation. Drive units, compressors and clutch drives, condensers, receivers, expansion valves, evaporators, control valves, thermostatic controls, blowers, electrical circuits. Refrigerant (Freon—12), refrigeration oils, pressure lines and fittings.
		Inspection and Maintenance	Safety precautions and correct use of safety equipment. Inspection, testing, adjustment, overhaul and replacement procedures. Use of gauges and test equipment. Importance of exercising systems. Oil level checks and replenishment procedures. Testing for leaks. Purging, evacuating and re-charging procedures. Procedures for installation and removal of truck-trailer refrigeration systems.

PART 2

Work Experience Training

ITEM	COLUMN 1	COLUMN 2	COLUMN 3
	Course	Subject	Work Instruction and Experience
1	General Shop Practice	General	Safety rules and removal of all safety hazards. Use of hand and power tools, measuring instruments, fastening devices and general shop equipment. Benchwork operations. Lumber selection and storage; sawing and machining. (As detailed in Part 1.)
2	Truck-Trailer Suspension Systems	Suspensions	Leaf spring, torsion bar, rubber and air cushion types; single, tandem and multi-axle. Inspection and servicing. Disassembly, overhaul and re-assembly of suspension systems and related components. Torquing and re-alignment. Trimming dimensions. Lubrication.
		Trailer Axles	Trailer axles, towbars, hitches, turn-tables, landing gear. Inspection and servicing. Dis-assembly, overhaul and re-assembly. Lubrication.
		Axle Bearings	Removal, inspection, re-lubing or replacing, adjusting or torquing. Oil seal replacement.

Schedule—Continued

ITEM	COLUMN 1	COLUMN 2	COLUMN 3
	Course	Subject	Work Instruction and Experience
2		Wheels and Rims	Inspection and servicing. Removal and installation. Checking run-out.
		Tires, Tubes and Valves	Inspection. Identification of tire wear, damage and faults. De-mounting and mounting tires. Inflation precautions. Repairs. Tire rotation.
3	Truck-Trailer Frames	Standard Trailer Frames	Inspection. Frame straightening and alignment. Cross member replacement. Rivetted, welded and bolted repairs to frames. Re-inforcing and bracing frames. Heat straightening. Replacement of 5th wheel pins.
		Unitized Construction	Inspection. Straightening and alignment. Replacement and re-alignment of underbody sections. Heat straightening; sealing, insulating and painting after repairs.
4	Truck-Trailer Brake Systems	Trailer Brakes	Vacuum suspended, air, air-hydraulic, electric, operated systems. Inspection and servicing. Overhaul, repair or replacement of brake systems and assemblies; brake chambers, slack adjusters, brake shoes and linings, anchor pins, camshafts and rollers, wedges, flexible hoses and fittings. Re-lining brake shoes and reconditioning brake drums. Adjusting and testing systems.
5	Truck-Trailer Electrical Systems	Electrical Circuits and Lights	Identification, tracing and testing of trailer circuits. Replacing lights, bulbs, wiring, terminals, connectors and plugs.
		Batteries	Inspection—testing and charging. Charging hazards.
6	Truck-Trailer Body Repair (Basic)	Platform Bodies	Repairs to front bulkhead and floor, etc.
		Stake Bodies	Replacement of stakes; repairs to racks. Replacement of hinges and latches. Floor repairs. Repairs to ridge poles. Minor tarp repairs.
		Vans	Removal and replacement of mouldings and trim. Panel repairs; patching and "cold-filling" of damaged areas. Panel replacement. Repair or replacement of pillars or rails. Repair or replacement of door hinges, bolts and locking assemblies. Door re-hanging and adjustment. Replacing weather-stripping, insulation and lining panels. Floor repairs.
		Dump Boxes	Repair and re-inforcement of boxes and tailgates. Repair or replacement of tailgate hinges, locking and spreader mechanisms. Servicing and overhaul of hydraulic dumping gear.
		Priming and Touch-up	Priming and touch-up of repaired areas.
		Tankers and Bulk Carriers	Hazards involved in "hot" welding repairs. Repairs to be made by authorized personnel only, where cleaning facilities and test equipment are available.
7	Truck-Trailer Refrigeration Equipment	Inspection and Maintenance	Familiarization with safety precautions and use of safety equipment. Inspection, testing, adjustment, overhaul or replacement of drive units, compressors and clutch drives, condensers, receivers, expansion valves, evaporators, control valves, thermostatic controls, blowers, electrical circuits, pressure lines and fittings, refrigerant. Oil level checks and replenishment. Purging, evacuating and recharging operations. Installation and removal of truck-trailer refrigeration systems.

THE APPRENTICESHIP AND TRADESMEN'S QUALIFICATION ACT, 1964

O. Reg. 99/69.

Auto Body Repairer.

Made—December 19th, 1968.

Filed—March 20th, 1969.

REGULATION MADE UNDER THE APPRENTICESHIP AND TRADESMEN'S QUALIFICATION ACT, 1964

AUTO BODY REPAIRER

1. In this Regulation,

(a) "auto body repairer" means a person engaged in the repair of motor vehicles who,

- (i) hammers out dents in body panels, fenders and skirting,
- (ii) files, grinds, sands, fills and finishes ready for priming, any dented, welded or pieced area,
- (iii) by heat treatment, shrinks or stretches metal panels,
- (iv) welds breaks in body areas,
- (v) tests for and corrects faulty alignment of frames,
- (vi) paints and glazes, and
- (vii) removes and installs body parts;

(b) "certified trade" means the trade of auto body repairer;

(c) "motor vehicle" means a vehicle propelled by an internal combustion engine, or a vehicle operated or controlled from a vehicle propelled by an internal combustion engine, that is registered for use on a highway under *The Highway Traffic Act* and is used primarily for the transport of persons, equipment or goods but does not include a vehicle,

- (i) operated only on rails,
- (ii) used for transportation solely within an employer's actual place of business, or
- (iii) used for farming operations but not used for carrying a load.

2. The trade of auto body repairer is designated as a certified trade for the purposes of the Act.

3. An apprentice training programme for the certified trade is established and shall consist of,

- (a) training and instruction at full-time educational day classes provided at a College of Applied Arts and Technology or in classes that, in the opinion of the Director, are equivalent thereto; and

- (b) practical training and instruction provided by an employer of the apprentice,

in the subjects contained in Parts 1 and 2 of the Schedule.

4.—(1) Subject to subsection 2, an apprentice shall complete four periods of training and instruction of 1800 hours per period.

(2) Where the apprentice is the holder of an Ontario Secondary School Graduation Diploma majoring in auto body repair or has such other qualification that, in the opinion of the Director, is equivalent thereto, he shall complete four periods of training and instruction of 1400 hours per period.

5. A person holding a certificate of qualification in the trade of automotive painter may qualify for examination for a certificate of qualification in the trade of auto body repairer by becoming indentured as an auto body repairer apprentice and completing the final three periods of training and instruction of 1800 hours per period in the subjects contained in Parts 1 and 2 of the Schedule.

6. No person shall become an apprentice in the certified trade unless he has successfully completed Grade 8 in Ontario or has such other academic qualification that, in the opinion of the Director, is equivalent thereto.

7. Any person who,

- (a) applies in the prescribed form for apprenticeship in the trade; and
- (b) becomes an apprentice in the certified trade within three months after commencing to work in that trade,

is exempt from subsection 2 of section 10 of the Act.

8. The rate of wages for an apprentice in the certified trade whether for his regular daily hours or for hours in excess of his regular daily hours shall not be less than,

- (a) 50 per cent during the first period of training and instruction;
- (b) 60 per cent during the second period of training and instruction;
- (c) 80 per cent during the third period of training and instruction; and
- (d) 90 per cent during the fourth period of training and instruction,

of the average rate of wages for journeymen employed by the employer in that trade, or where the employer is the only journeyman employed, of the average rate of wages for journeymen in the area.

9. The subjects of examination for an apprentice are the subjects set out in Parts 1 and 2 of the Schedule.

10. A certificate of qualification expires on the 31st day of October in each year.

Schedule

AUTO BODY REPAIRER

PART 1

In-School Training

ITEM	COLUMN 1	COLUMN 2	COLUMN 3
	Course	Subject	Instruction To Be Given
1	Mathematics	Arithmetic	Addition, subtraction and division of whole numbers and fractions, ratio and proportion, areas and volumes.
		Geometry	Lines, planes and angles.
2	Science	Physics } Mechanics }	Basic laws and principles, formulae. (Given as required in shop instruction.)
3	English	Basic Usage and Business Communications	Trade terminology and usage. Letter and report writing. Work and parts orders. Interpretation and use of manufacturers' manuals.
4	General Shop Practice	Safety	Safety rules and safe operating procedures. First aid. Fire prevention. Use and maintenance of fire-fighting equipment. Handling of gasoline, oils, paints, thinners and solvents. Dangers of spontaneous combustion. Danger of carbon monoxide fumes. Correct use of lifting and hoisting equipment. Good housekeeping.
		Hand Tools	Selection and use of screwdrivers, hammers, dollies, spoons, calking irons, picks, wrenches, sockets, pliers, vise-grips, clamps, files, chisels, snips, drifts, panel cutters, punches, hacksaws, drill bits, reamers, taps and dies, stud extractors. Door and regulator handle removal tools, putty knives, scrapers, blowgun, paint brushes and stripping tools.
		Power Tools	Care and use of air and electric drills, impact tools, nibblers, disc and orbital sanders, polishers.
		Benchwork Operations	Cutting with hacksaw, filing, drilling; use of drill press and bench grinder; grinding of drill bits, chisels, etc. Soldering. Oxy-acetylene and arc welding and cutting. Brazing. Spot welding. Care and maintenance of welding equipment.
		Measuring Instruments	Use of rules, straight-edges and squares. Frame, trammel and track gauges.
		Fastening Devices	Types of bolts, nuts, studs, screws, speed nuts, trim clips, T-bolts, and tube fittings. Thread identification and classification, tensile strengths. Installation procedures. Cutting internal and external threads. Removing broken studs. Types of rivets, keys, springs, flat and lock washers, snap rings, circlips, cotter pins. Installation and removal. Thread lubricants and sealers.
		General Shop Equipment (Paint- Shop Equipment under "Refinishing")	Capacities and correct usage of floor cranes, hoists, jacks, stands and hydraulic presses. Care and use of hydraulic and air/hydraulic body jacking equipment, frame straightening and alignment racks. Bending brakes and rolls. Holding units or fixtures for doors, hoods and truck lids. Power hacksaws. Operation and maintenance of degreasing and steam cleaning equipment.
5	Body Repair	Metal Forming (Steel)	Panel forming. Flanging and forming contours with hand tools. Forming rocker panels, headlight repair caps, door panels and rear quarter repair panels.

Schedule—Continued

ITEM	COLUMN 1	COLUMN 2	COLUMN 3
	Course	Subject	Instruction To Be Given
5		Normalizing (Steel)	Metal Bumping. Dressing high and low contour panels. Unlocking metal. Direct hammering. Indirect hammering. Spring hammering. Picking and filing. Line filing. X-filing. Cross-filing. Metal finishing. Correct use of disc sander.
		Shrinking (Steel)	Heat temperature. Shrinking with hammer and dolly. Shrinking without dolly. Quenching.
		Metal Working (Aluminum)	Roughing out panels; use of mallet or rubber hammer. Dressing damage. Shrinking. Annealing. Finishing.
		Filling Preparation	Dressing damaged areas. Welding. "Sinking" weld. Surface preparation.
		Body-Solder Filling	Fluxes. Composition of solders. Grading. Types. Temperatures—Solidus and Pasty Ranges. Tinning methods (Steel). Tinning methods (Aluminum); Flux and non-flux methods. Solder Paddling. Types of wood paddles; care and lubrication. Vertical, horizontal and overhead application. Heat control. Finishing of solder-filled areas.
		"Cold Filling" (Steel and Aluminum) and Fibreglas Body Repair	Use of epoxy resins, fibreglas and polyester fillers. Hardeners. Heat application. Gelcoats. Pot life. Preparation of damaged areas, mixing, application, "lay-up" and finishing methods.
		Door, Hood and Truck Lid Damage	Holding units and fixtures. Damage correction sequence. Aligning and straightening procedures. Use of hydraulic body jacking equipment.
6	Panel Replacement	Major Body Shell Damage	Damage correction sequence. Use of hydraulic body jacking equipment to correct body alignment. Measuring checking procedures. Diagonal measurements. Door, windshield and rear windshield fit checks. Simultaneous body and frame straightening in cases of major damage and unitized construction. Rough-out and repair of inner construction prior to removal or repair of damaged outer panels.
		Hoods	Alignment of hood to vent panel, fenders and hood lock. Adjust in hinges. Shimming. Application of sound deadening materials.
		Front Fenders	Alignment of front fender to door panel and hood; Adjustment. Replacement of front fender inner panel. Radiator Cradle support—Replacement methods, Adjustment, Shimming. Grille replacement; Hood latch adjustment.
		Bumpers	Replacement of arms. Adjustment and alignment. Use of heat. Replacement of face bars.
		Door Panels	Removal of trim, weather stripping, hardware and old panel. Installation and fitting of new panel. Fitting and adjusting doors. Tack welding. Metal finishing. Application of sound deadening materials. Replacement of trim, hardware, and weather stripping.
		Rear Quarter Panels	Alignment of panel to trunklid, door and inner panel. Installation methods. Quarter inner panel (wheel housing) replacement methods. Rocker panel replacement methods.
		Trunk Lids	Adjustment and fitting. Torsion bar adjustment. Shimming. Heating hinges. Application of weather stripping. Trunk latch adjustment.

Schedule—Continued

ITEM	COLUMN 1	COLUMN 2	COLUMN 3
	Course	Subject	Instruction To Be Given
6		Roof Panels	Removal of roof area garnish mouldings, rear and front windshields, headliner and insulation. Drilling and cutting of welds. Roof panel removal. Positioning of new panel, aligning to fit doors, body panels, and glass. Welding in position. Re-installation of roof insulation, headliner, windshields and garnish mouldings.
7	Glass Replacement	Windshields	Bonded and Rubber insert type: Removal and re-installation. Sealing windshield. Types of inserts. Moulding installation. Fasteners.
		Door, Vent and Rear Quarter Glass	Removal and replacement of trim, hardware, glass and accessories. Adjustment of channels, regulators and power assisted mechanisms.
8	Trim Replacement	Headliners	Removal and re-installation of headliners. Shrinking and care of headliner. Repair procedures.
		Interior Trim	Removal and re-installation of interior trim. Shampooing. Recovering panels. Upholstery repairs.
		Seat Frame and Track Repair	Seat and upholstery removal. Repair methods. Upholstery replacement and re-installation of seat. Seat track types and maintenance.
9	Hardware Replacement	Hardware	Door locks and handles, trunk latches; removal and replacement. Lubrication. Minor repairs. Striker plates; Removal and replacement, Adjustment, Diagnosing adjusting faults. Door hinges—Reconditioning or replacement. Freeing seized hinges. Adjustment. Door checks—removal and installation. Adjustment and lubrication. Moulding and Ornaments: removal and re-installation. Sealing.
10	Lights	Light Assembly Replacement	Removal and re-installation of light assemblies and headlight buckets. Sealing. Replacement of seal beam units; Use of headlight aiming equipment. Electrical wiring; Soldering. Resin flux. Solderless connections. Tests for correct light operation. Grounding.
11	Cooling System	Radiator Repairs	Types of radiators. Cleaning acids and fluxes. Solders and soldering methods. Cleaning, cores and Testing. Automatic transmission oil coolers. Pressure cap specifications. Recoring procedures. Testing, painting and re-installation. Automatic transmission fluid level checks. Antifreeze solutions. Testing. Radiator hoses and clamps, Sealers, Replacement. Thermostats; Function, Removal, testing and replacement.
12	Front End Alignment	Principles	Steering geometry. Definition of caster, camber, king-pin and ball-joint inclination and toe-in. Principles of front-end alignment machine operation.
		Wheels and Tires	Wheel straightening. Tire de-mounting and mounting. Wheel balancing. Static. Dynamic.
13	Frames	Standard Frame Damage	Construction and characteristics of frames: X-frame, ladder type, perimeter type. Effects of damaged frames. Diamond, sag, twist, sway and kick-up. Inspection methods. Measuring tools and equipment. Frame straightening and alignment methods and equipment. Rivetting, welding and bolting frame members. Crossmember replacement. Heat straightening.

Schedule—Continued

ITEM	COLUMN 1	COLUMN 2	COLUMN 3
	Course	Subject	Instruction To Be Given
13		Unitized Construction Damage	Types and characteristics of unitized frames and suspension mountings. Damage inspection. Straightening and alignment methods and equipment. Replacement and re-alignment of underbody sections. Simultaneous front end alignment proofing check. Heat straightening. Sealing, painting and insulating.
14	Estimating	Body Repair Estimating Procedures	Preparing estimates. Hidden damage. Average operation times. Labour, material and overhead costs. Typical estimates on collision repair jobs. Use of flat rate manual.
15	Body Shop Management	Quality Control Discipline and Public Relations	Quality of workmanship. Acceptable standards. Legal implications of safe quality workmanship. Employees' attitude towards employer, insurance adjuster, customers and fellow workers.
AUTOMOTIVE REFINISHING			
16	Spray Painting Equipment	Paint Spray Guns Transformers (Regulators and Condensers) Air Compressors Respirators and Masks Spray Booths Drying Equipment	Types, principles of operation, component parts, gun conditions and remedies. Material container types. Spray gun maintenance. Types, construction, and use of air and fluid hoses, connections, couplings and adaptors. Pressure drop. Types and purpose. Installation. Minimum pipe sizes. Pressure drop. Moisture and oil problems. Maintenance procedures. Types and purpose, single and 2-stage: components, C.F.M. capacities. Installation and basic maintenance. Organic vapor and dust types. Correct usage and servicing. Types, purpose and operation. Dry and wash types. Special spray booth features. Lights, filters, fans. Maintenance procedures. Convection (Direct heat) and radiation (Infra-Red) drying and baking ovens. Operation and maintenance. Portable drying equipment.
17	Spraying Techniques	Critical Factors	Importance of correct gun type, fluid tip and air cap combination, fluid and spreader adjustment and atomizing air pressure. Spray patterns. Gun position; distance, stroking, triggering, speed and overlap. Practice spraying of various shaped panels in horizontal and vertical positions.
18	Surface Preparation Materials	Types, Purpose, Description and Correct Usage	Paint finish cleaning solvents. Metal conditioners. Waterproof and dry type sandpapers, portable sander discs; grain, backing and bonding. Paint removers. Hot and cold stripping. Sand blasting, power and manual sanding. Masking materials—tapes, paper, compounds. Masking machines. "Tack-rags".
19	Surface Preparation	Preparation Procedures	Determination of surface condition. Surface analysis. Adhesion testing. Preparation of surfaces in good and poor condition and "green" or freshly painted surfaces. Masking and sanding techniques. "Featheredging". Paper grade. Wet or dry, hand or power sanding. Blowing and "Tacking". Metal conditioning. Wax, silicone and metal conditioner removal.

Schedule—Continued

ITEM	COLUMN 1	COLUMN 2	COLUMN 3
	Course	Subject	Instruction To Be Given
20	Refinishing Materials and Methods	<p>Purpose, Description, Characteristics and Application Methods</p> <p>Paint Finish Conditions</p> <p>Spot Repair and Touch-up</p> <p>Clean-Up Operations</p>	<p>Primers, primer-surfacers, putty, sealers, solid colours and metallics. Colour material formulation; acrylic enamels and lacquers, alkyd (PX) and nitrocellulose lacquers. Drying characteristics. Effects of temperature and humidity.</p> <p>Thinners or reducers. Formulation; accelerators and retarders. Mixing and reduction. Viscosity checks. Straining.</p> <p>Tests for paint type (old finish). Paint compatibility—intermixing, etc. Factors affecting refinish colour match. Colour codes. Use of silicone additives. Force drying and baking; baking converters. Rubbing and polishing compounds. Hand and machine application.</p> <p>Identification of paint conditions. Causes and corrective action. Colour coat mil thickness requirements and measurement.</p> <p>Use of enamels, acrylics and lacquers for spot repairs and touch-up. Blending to reduce or eliminate contrast.</p> <p>Removal of overspray from glass, chrome and paint. Effects of solvents on plastic trim. Tire dressings.</p>
21	Paint Finish Deterioration	Causes of Deterioration	Identification of adverse effects of elements and materials on paint finish.
22	Paint Finish Care	Purpose and Use of Polishes and Cleaners	Wax and silicone—wax types. Effects of cleaners and polishes on acrylics, lacquers and enamels. Polishing requirements and precautions for newly refinished vehicles. Paint finish maintenance.
23	Specialty Refinishing	Materials and Procedures	Refinishing of galvanized outer panels and anodized aluminum moulding insert areas. Multi-colour spatter finishes (trunk interiors, floors, etc.) Simulated vinyl hard top finishes. Striping; use of masking tape; lining brush and wheel machine. Application of decals and transfers. "Two-toning".
24	Estimating and Shop Management	<p>Estimating and Factors to be Considered</p> <p>Quality Control</p>	<p>Estimating procedures; condition of previous paint job. Average operation times. Labour, material, overhead costs. Use of flat rate manual. Typical estimates and costing of complete or partial paint jobs.</p> <p>Quality of workmanship. Acceptable standards.</p>

PART 2

Work Experience Training

ITEM	COLUMN 1	COLUMN 2	COLUMN 3
	Course	Subject	Work Instruction and Experience
1	General Shop Practice	General	Safety rules and removal of all safety hazards. Use of hand and power tools, measuring instruments, fastening devices and general shop equipment. Benchmark operations. (As detailed in Part 1.)
2	Body Repair	Panel Forming	Forming repair panels with hand tools.

Schedule—Continued

ITEM	COLUMN 1	COLUMN 2	COLUMN 3
	Course	Subject	Work Instruction and Experience
2		Panel Repair (Steel)	Roughing out and dressing damaged areas. Shrinking. Picking and filing. Metal finishing.
		(Aluminum)	Roughing out and dressing damaged areas. Shrinking. Annealing. Finishing.
		Body-Solder Filling	Filling preparation. Dressing. Welding. Surface preparation. Tinning steel and aluminum panels. Solder Paddling. Finishing filled areas.
		"Cold Filling" (Steel and Aluminum) and Fibreglas Body Repair	Use of epoxy resins, fibreglas and polyester fillers. Preparation of damaged areas, mixing, application, "lay-up" and finishing.
		Door, Hood and Trunk Lid Damage	Determination of damage correction sequence. Aligning and straightening. Use of hydraulic body jacking equipment and holding units and fixtures for off vehicle repairs.
3	Panel Replacement	Major Body Shell Damage	Determination of damage correction sequence. Use of hydraulic body jacking equipment to correct body alignment. Measurement checking. Door, windshield and rear windshield fit checks. Simultaneous body and frame straightening (major damage and unitized construction).
		Hoods	Installation and alignment of hood and hood lock. Hinge adjustment.
		Front Fenders	Installation and alignment; adjustment. Replacement of front fender inner panel. Replacement of radiator cradle supports. Grille replacement; hood latch adjustment.
		Bumpers	Replacement of arms. Adjustment and alignment. Replacement of face bars.
		Door Panels	Removal of trim, weather stripping, hardware and damaged panel. Installation of new panel. Fitting and adjusting doors. Tack welding. Metal finishing. Application of sound deadening materials. Replacement of trim, hardware, and weather stripping.
		Rear Quarter Panels	Removal of damaged panel. Alignment of new panel and installation. Quarter inner panel (wheel housing) replacement. Rocker panel replacement.
		Trunk Lids	Adjustment and fitting. Torsion bar adjustment. Application of weather stripping. Latch adjustment.
4	Glass Replacement	Roof Panels	Removal of roof area garnish mouldings, windshields, headliner and insulation. Drilling and cutting of welds and roof panel removal. Aligning new panel to fit doors, body panels, and glass. Welding. Re-installation of insulation, headliner, windshields and garnish mouldings.
		Windshields	Removal and re-installation of bonded and rubber insert types. Sealing.
5	Trim Replacement	Door, Vent and Rear Quarter Glass	Removal and replacement of trim, hardware, glass and accessories. Adjustment of channels, regulators and power assisted mechanisms.
		Headliners and Interior Trim	Removal and re-installation. Headliner shrinking and care. Shampooing. Recovering trim panels. Headliner and upholstery repairs.

Schedule—Continued

ITEM	COLUMN 1	COLUMN 2	COLUMN 3
	Course	Subject	Work Instruction and Experience
5		Seat Frame and Track Repair	Seat and upholstery removal. Repairs to frame. Upholstery replacement and re-installation of seat. Seat track maintenance.
6	Hardware Replacement	Hardware	Door locks and handles, trunk latches; removal and replacement. Lubrication. Minor repairs. Striker plates; Removal and replacement, adjustment, diagnosing adjusting faults. Door hinges: Reconditioning or replacement. Freeing seized hinges. Adjustment. Door checks: removal and installation. Adjustment and lubrication. Mouldings and Ornaments: removal and re-installation. Sealing.
7	Lights	Light Assembly Replacement	Removal and re-installation of light assemblies and headlight buckets. Sealing. Replacement of seal beam units; Headlight aiming. Electrical wiring; soldering, solderless connections, insulating. Testing for correct light operation.
8	Cooling System	Radiator Repairs	Solder repairs to tanks and cores. Cleaning cores and testing. Testing automatic transmission oil coolers. Familiarization with pressure cap specifications. Recoring; testing, painting and re-installation. Automatic transmission fluid level checks. Testing antifreeze solutions. Replacement of radiator hoses and clamps. Thermostats; removal, testing and replacement.
9	Wheels and Tires	Servicing	Wheel straightening. Tire de-mounting and mounting. Wheel Balancing.
10	Frames	Standard Frame Damage Unitized Construction Damage	Determination of frame damage. Inspection. Frame straightening and alignment. Rivetting, welding and bolting frame members. Crossmember replacement. Heat straightening. Damage inspection. Straightening and alignment. Replacement and re-alignment of underbody sections. Need for front end alignment proofing check. Heat straightening. Sealing, painting and insulating.
11	Estimating	Body Repair Estimating	Preparing estimates. Costing collision repair jobs. Use of flat rate manual.
12	Body Shop Management	Quality Control Discipline and Public Relations	Acceptable standards of workmanship. Legal implications of safe quality workmanship. Attitude towards employer, insurance adjuster, customers and fellow workers.
AUTOMOTIVE REFINISHING			
13	Spray Painting Equipment	Use, Operation and Maintenance	Familiarization with use, operation and maintenance of spray guns, air and fluid hoses and fittings, transformers, air compressors, spray booths, respirators and masks. Drying and baking ovens and portable drying equipment.
14	Surface Preparation	Surface Condition Preparation Procedures	Analysis of surface condition. Identification of adverse effects of elements and materials on paint finish. Testing for adhesion, paint types, finish age and silicones. Removal of mouldings, trim, hardware and emblems as required.

Schedule—Continued

ITEM	COLUMN 1	COLUMN 2	COLUMN 3
	Course	Subject	Work Instruction and Experience
14			<p>Selection and use of paint finish cleaning solvents, paint removers if required and baking equipment for "Green" or freshly painted vehicles.</p> <p>Blowing and masking. Spot sanding and feathering of damaged or repaired areas, or complete overall sanding as required. Selection and use of dry or waterproof sandpapers by hand or power sanding.</p> <p>Selection and use of metal conditioners.</p> <p>Spot or overall application of primers and primer surfacers as required.</p> <p>Final complete overall sanding and primer touch-up of bare metal.</p>
15	Refinishing Operations	<p>Colour Match</p> <p>Mixing and Reduction</p> <p>Additives and Viscosities</p> <p>Testing and Checking Procedures</p> <p>Application of Sealer and Finish Coats</p> <p>Paint Finish Conditions</p> <p>Spot Repair and Touch-up</p> <p>Drying or Baking</p> <p>Polishing Lacquers</p> <p>Clean-up</p>	<p>Refinish colour matching and tinting. Use of colour codes.</p> <p>Selection of thinners or reducers. Mixing and reduction of sealers, acrylic enamels and lacquers, alkyd (PX) and nitro-cellulose lacquers; solid colours and metallics.</p> <p>Use of accelerators and retarders, silicone additives and baking converters. Checking viscosities. Straining.</p> <p>Testing gun operation and spray pattern. Adjusting atomizing and fluid pressures. Checking spray booth light and exhaust fan operation. Rechecking masking and installing wheel covers. Blowing-down and "tacking".</p> <p>Spray application of sealers and finish materials in accordance with manufacturers' recommendations.</p> <p>Familiarization with causes of paint conditions, and corrective action.</p> <p>Blending of finishing coats into adjacent areas to reduce or eliminate contrast.</p> <p>Air dry, force dry or baking of finish coats according to type of material applied. Removal of masking materials.</p> <p>Hand or power application of rubbing compounds or polishes.</p> <p>Removing overspray from glass, chrome, paint and trim. Applying tire dressings. Replacing moulding, etc.</p>
16	Paint Finish Care	Use of Polishes and Cleaners	Familiarization with polishing requirements and precautions for newly refinished vehicles and effects of cleaners and polishes on acrylics, lacquers and enamels.
17	Specialty Refinishing	Materials and Procedures	Refinishing of galvanized outer panels and anodized aluminum moulding insert areas. Application of multicolour spatter finishes (trunk interiors, floors, etc.), simulated vinyl hard top finishes. Striping. Application of decals and transfers. "Two-toning".
18	Estimating and Shop Management	Estimating Procedures	Preparation of estimates. Costing of complete or partial paint jobs. Use of flat rate manual. Acceptable standards of workmanship.

THE APPRENTICESHIP AND TRADESMEN'S QUALIFICATION ACT, 1964

O. Reg. 100/69.

Alignment and Brakes Mechanic.

Made—December 19th, 1968.

Filed—March 20th, 1969.

REGULATION MADE UNDER THE APPRENTICESHIP AND TRADESMEN'S QUALIFICATION ACT, 1964

ALIGNMENT AND BRAKES MECHANIC

1. In this Regulation,

(a) "alignment and brakes mechanic" means a person engaged in the repair and maintenance of motor vehicles who,

(i) tests for and corrects faulty alignment of wheels, axles, frames and steering mechanisms including wheel balancing, and

(ii) adjusts, dis-assembles, repairs and re-assembles foundation brake systems, and controls and components pertaining to them;

(b) "certified trade" means the trade of alignment and brakes mechanic;

(c) "motor vehicle" means a vehicle propelled by an internal combustion engine, or operated or controlled from a vehicle propelled by an internal combustion engine, that is registered for use on a highway under *The Highway Traffic Act* and is used primarily for the transport of persons, equipment or goods, but does not include a vehicle,

(i) operated only on rails,

(ii) used for transportation solely within an employer's actual place of business, or

(iii) used for farming operations but not used for carrying a load.

2. The trade of alignment and brakes mechanic is designated as a certified trade for the purposes of the Act.

3. An apprentice training programme for the certified trade is established and shall consist of,

(a) training and instruction at full-time educational day classes provided at a College of Applied Arts and Technology or in classes that, in the opinion of the Director, are equivalent thereto; and

(b) in practical training and instruction provided by an employer of the apprentice,

in the subjects contained in Parts 1 and 2 of the Schedule.

4.—(1) Subject to subsections 2 and 3, an apprentice shall complete three periods of training and instruction of 1800 hours per period.

(2) Where the apprentice is the holder of an Ontario Secondary School Graduation Diploma or has Ontario Grade 12 standing in English, Mathematics and Science or has such other academic qualification that, in the opinion of the Director, is equivalent thereto, he shall complete three periods of training and instruction of 1600 hours per period.

(3) Where the apprentice is the holder of an Ontario Secondary School Graduation Diploma majoring in auto mechanics or has such other academic qualification that, in the opinion of the Director, is equivalent thereto, he shall complete three periods of training and instruction of 1200 hours per period.

5. Any person who,

(a) applies in the prescribed form for apprenticeship in the certified trade; and

(b) becomes an apprentice in the certified trade within three months after commencing to work in that trade,

is exempt from subsection 2 of section 10 of the Act.

6. The rate of wages for an apprentice in the certified trade whether for his regular daily hours or for hours in excess of his regular daily hours shall not be less than,

(a) 50 per cent during the first period of training and instruction;

(b) 70 per cent during the second period of training and instruction; and

(c) 90 per cent during the third period of training and instruction,

of the average rate of wages for journeymen employed by the employer in that trade, or where the employer is the only journeyman employed, of the average rate of wages for journeymen in the area.

7. The subjects of examination for an apprentice are the subjects set out in Parts 1 and 2 of the Schedule.

8. A certificate of qualification expires on the 31st day of October in each year.

Schedule

ALIGNMENT AND BRAKES MECHANIC

PART 1

In-School Training

ITEM	COLUMN 1	COLUMN 2	COLUMN 3
	Course	Subject	Instruction To Be Given
1	Mathematics	Arithmetic	Addition, subtraction and division of whole numbers and fractions, ratio and proportion, areas and volumes.
		Geometry	Lines, planes and angles.
2	Science	Physics } Mechanics }	Basic laws and principles, formulae. (Given as required in shop instruction.)
3	English	Basic Usage and Business Communications	Trade terminology and usage. Letter and report writing. Work and parts orders. Interpretation and use of manufacturers' manuals.
4	Drafting	Basic Drafting and Interpretation	Preparation of elementary working drawings and dimensioned sketches of automotive components. Interpretation of exploded drawings, electrical and hydraulic circuits and schematics used in manufacturers' manuals.
5	General Shop Practice	Safety	Safety rules and safe operating procedures. First aid. Fire prevention. Use and maintenance of fire-fighting equipment. Handling of gasoline, oils and cleaning solvents. Danger of carbon monoxide fumes. Correct use of lifting and hoisting equipment. Good housekeeping.
		Hand Tools	Selection and use of hammers, punches, chisels, pliers, wrenches, sockets, screwdrivers, hacksaws, files, drifts, scrapers, snips, clamps, drill bits, reamers, vises, taps and dies. Stud extractors. Hones.
		Power Tools	Use and care of portable air and electric drills, impact tools, grinders and disc sanders.
		Benchwork	Cutting with hacksaw, filing, scraping, drilling, use of drill press. Use of bench grinder; Grinding of drill bits, chisels, etc. Fitting bushings, honing, cutting and flaring tubing. Soldering, gasket making. Oxy-acetylene and arc welding and cutting. Brazing techniques. Care and maintenance of welding equipment.
		Measuring Instruments	Use of rules, straight edges and squares. Feeler gauges, calipers, verniers, micrometers, telescopic gauges, dial indicators, trammel and frame gauges.
		Fastening Devices	Types of bolts, nuts, studs, screws and tube fittings. Thread identification and classification. Tensile strengths. Installation procedures. Tightening torques. Cutting internal and external threads. Removing broken studs. "Heli-Coil" inserts. Types of rivets, keys, springs, flat and lock washers, snap rings, circlips, cotter pins. Installation and removal. Thread lubricants, sealers and locking compounds.
		General Shop Equipment	Capacities and correct usage of floor cranes, hoists, jacks, stands, hydraulic presses, pullers. Operation and maintenance of degreasing and steamcleaning equipment. Operation and maintenance of air compressors. Capacities and use of tow trucks and related vehicle recovery equipment.

Schedule—Continued

ITEM	COLUMN 1	COLUMN 2	COLUMN 3
	Course	Subject	Instruction To Be Given
6	Suspension Systems	Front End Geometry	Purpose and definition of caster, camber, toe-in, toe-out, ball joint or kingpin inclination, and turning angles.
		Front Suspension (Solid Axle)	Purpose and application of solid axles. Elliot and Reverse Elliot. Servicing and straightening procedures.
		Leaf Springs	Characteristics of leaf springs, mountings and related parts—single leaf, multi-leaf, and helper springs. Inspection for wear, damage and distortion. Removing, overhauling and re-installing axles, springs and related parts. Lubrication.
		Front and Rear Independent Suspension	Characteristics of front and rear independent suspensions—coil and leaf spring, torsion bar and air-hydraulic. Inspecting suspension components. Effects of wear and mis-alignment. Checking suspension mountings. Trimming dimensions. Shock absorbers, stabilizers and radius rods. Overhaul of suspensions and related parts. Removing compressed springs. Replacing bushings. Maintaining preloading. Removing and re-installing torsion bars. Torquing suspension components. Lubrication. Sealed systems.
		Front and Rear Suspension Systems (Commercial Vehicles)	Purpose and characteristics of commercial vehicle suspensions: leaf springs, coil springs, torsion bars, rubber and air cushion types. Purpose of hangers and suspension control rods. Overhauling of suspensions and related components. Re-alignment. Lubrication. Effects of heat on suspension components.
		Wheels and Rims	Characteristics of wheels and rims. Drop centre, removable flange and removable rim type wheels. Single and dual wheels. Removing and re-installing wheels and rims. Handling equipment. Wheel to hub fastening and locating devices. Inspecting, repairing and servicing wheels and rims. Run-out.
		Tires and Tubes	Types, sizes, characteristics and application of tires and tubes. Demounting and mounting. Equipment and lubricants. Repair of tires, tubes and valves. Tire gauges and pressures. Safety precautions—tire inflation. Tire wear and irregularities. Use of tread depth gauge. Effects of mis-alignment. Inspection of tires and tubes for damage, and faults. Tire rotation. Retreads.
		Wheel and Tire Balancing	Effects of imbalance. Static and dynamic. Balancing equipment. Balancing wheels and related parts. Wheel weights. Installation.
7	Brake Systems	Service Brakes	Brake actuating devices. Manual and power assisted. Brake operating systems. Hydraulic, vacuum-hydraulic, air-hydraulic, air, etc. Operation of system components. Inspection procedures. Dis-assembling and assembling of system components. Cleaning procedures. Re-lining brake shoes. Re-conditioning brake drums and brake discs. Re-conditioning wheel cylinders and master cylinders. Lubricating and adjusting wheel bearings. Replacing oil seals. Flushing or bleeding system. Flushing agents. Approved fluids. Servicing and adjustment of brakes. Clearances. Control valve adjustments and settings. Servicing tools and equipment. Road testing.

Schedule—Continued

ITEM	COLUMN 1	COLUMN 2	COLUMN 3
	Course	Subject	Instruction To Be Given
7		Parking Brakes	Brake actuating systems and components. Dis-assembly, inspection, overhaul and re-installation. Adjusting and testing.
8	Frames	Standard Type Frames	Construction, materials and characteristics of frames; X-frame, ladder type, perimeter type. Effects of frame damage; diamond, sag, twist, sway and kick-up. Inspection methods. Measuring tools and equipment. Frame straightening and alignment equipment. Frame re-alignment methods and hook-ups. Crossmember replacement. Rivetting, welding and bolting frame members. Heat straightening. Preventing damage to components.
		Unitized Construction	Types and characteristics of unitized frames and suspension mountings. Unitized frame damage. Inspection methods. Measuring tools and equipment. Straightening and alignment equipment. Replacement and re-alignment of underbody sections. Heat straightening. Preventing damage to components. Sealing, painting and insulating. Simultaneous front end alignment check, for proofing.
9	Steering Systems	Manual Types	Characteristics of cam and lever, worm and roller, worm and sector, rack and pinion and recirculating ball steering gears. Gear shift controls and attached mechanisms. Lubricants. Oil sealing. Removal, overhaul and re-installation of steering columns and box assemblies. Adjusting steering gear boxes, gear shift controls and attached mechanisms.
		Power Types	Characteristics of integral and linkage types of power steering systems. Special tools, gauges and equipment. Oil seals and vents. Filling and bleeding systems. Fluids. Adjusting pump drives and belts. Testing pressures and valve operation. Adjustment and centering of control valves. Centering steering on high point. Overhauling power steering systems. Cleaning methods. Removing, overhaul and re-installation of steering assembly. Alignment and adjustment of steering gear boxes, columns and attached mechanisms.
		Steering Linkage and Alignment	Characteristics of steering linkages, bushings and joints. Wheel alignment; types and use of tools, gauges and equipment to measure caster, camber, balljoint or kingpin inclination, turning angles and toe-in. Correcting alignment angles. Adjustment, shimming or bending. Angle correction sequence. Inspecting and overhauling steering linkage and joints. Securing and locking steering components. Lubrication. Sealed systems. Road testing.

Schedule—Continued

PART 2

Work Experience Training

ITEM	COLUMN 1	COLUMN 2	COLUMN 3
	Course	Subject	Work Instruction and Experience
1	General Shop Practice	General	Safety rules and removal of all safety hazards. Use of hand and power tools, measuring instruments, fastening devices and general shop equipment. (As detailed in Part 1.)
2	Suspension Systems	<p>Front Suspension (Solid Axle)</p> <p>Leaf Springs</p> <p>Front and Rear Independent Suspensions</p> <p>Front and Rear Suspension Systems (Commercial Vehicles)</p> <p>Wheels and Rims</p> <p>Tires, Tubes and Valves</p> <p>Wheel and Tire Balancing</p>	<p>Axle removal, overhaul and re-installation. Straightening operations; Correction of caster, camber and king-pin inclination. Lubrication.</p> <p>Single leaf, multi-leaf and helper springs; mountings and related components. Inspecting, removing, overhauling and re-installing. Lubrication.</p> <p>Coil and leaf spring, torsion bar and air-hydraulic systems. Suspension mountings. Trimming dimensions. Overhaul of suspensions and related components; shock absorbers, stabilizers and radius rods. Removing compressed springs and related parts. Replacing bushings; maintaining pre-loading. Torsion bar replacement. Torquing suspension components. Assembly re-alignment. Lubrication; sealed systems.</p> <p>Leaf and coil spring, torsion bar, rubber and air cushion types. Overhaul of suspensions and related components, hangers and suspension control rods. Assembly re-alignment. Lubrication.</p> <p>Removal, repair, servicing and re-installation. Handling equipment. Checking run-out.</p> <p>De-mounting, inspection, repair and mounting. Equipment and lubricants. Tire inflation precautions. Recognition of tire wear, faults and misalignment. Tire rotation.</p> <p>Use of on and off-vehicle balancing equipment. Installation of weights.</p>
3	Brake Systems	<p>Service Brakes</p> <p>Parking Brakes</p>	<p>Manual and power assisted; hydraulic, vacuum-hydraulic, air-hydraulic, air operated. Dis-assembly, inspection, overhaul or reconditioning and re-installation. Cleaning operations. Relining brake shoes. Reconditioning brake drums and discs, wheel cylinders and master cylinders. Lubricating and adjusting wheel bearings. Replacing oil seals. Flushing and bleeding systems. Flushing agents. Approved fluids. Servicing and adjustment. Control valve adjustments and settings. Road testing.</p> <p>Brake actuating systems and components. Inspection, overhaul or reconditioning. Adjusting and testing.</p>
4	Frames	<p>Standard Type Frames</p> <p>Unitized Construction</p>	<p>Determination of frame damage. Inspection. Frame straightening and alignment. Rivetting, welding and bolting frame members. Crossmember replacement. Heat straightening.</p> <p>Damage inspection. Straightening and alignment. Replacement and re-alignment of underbody sections and suspension mountings. Front end alignment proofing check. Heat straightening. Sealing, painting and insulating.</p>

Schedule—Continued

ITEM	COLUMN 1	COLUMN 2	COLUMN 3
	Course	Subject	Work Instruction and Experience
5	Steering Systems	Manual Types	Cam and lever, worm and roller, worm and sector, rack and pinion recirculating ball types. Gear shift controls and attached mechanisms. Removal, overhaul and re-installation of steering box and column assemblies. Lubrication. Alignment and adjustment. Road testing.
		Power Types	Integral and linkage types. Filling and bleeding systems. Approved fluids. Adjusting pump drives and belts. Special tools, gauges and equipment. Testing pressures and valve operation. Adjustment and centering of control valves. Centering steering on high point. Removal, overhaul and re-installation of power steering systems. Alignment and adjustment. Road testing.
		Steering Linkage and Alignment	Use of tools, gauges and equipment to measure caster, camber, ball joint or king-pin inclination, turning angles and toe-in. Correction of alignment angles by adjustment, shimming or bending. Correction sequence. Inspection and overhaul of steering linkage and joints. Securing and locking steering components. Sealing and lubrication; sealed systems. Road testing.

(1480)

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THE APPRENTICESHIP AND TRADESMEN'S QUALIFICATION ACT, 1964

O. Reg. 101/69.

Motorcycle Mechanic.

Made—March 13th, 1969.

Filed—March 20th, 1969.

REGULATION MADE UNDER THE APPRENTICESHIP AND TRADESMEN'S QUALIFICATION ACT, 1964

MOTORCYCLE MECHANIC

1. In this Regulation,

- (a) "certified trade" means the trade of motorcycle mechanic;
- (b) "motorcycle" means a self-propelled vehicle,
 - (i) having a seat or saddle for the use of the driver and designed to travel on not more than three wheels in contact with the ground, and includes a bicycle with a motor attached and a motor scooter, and
 - (ii) that is registered for use on a highway under *The Highway Traffic Act*;
- (c) "motorcycle mechanic" means a person who repairs, disassembles, assembles or maintains motorcycles and tests them for faults or road worthiness, but does not include a person who,
 - (i) removes, repairs, and balances wheels and tires,
 - (ii) changes oil in motorcycles or lubricates motorcycles including lubricating drive shafts,

- (iii) supplies motorcycles with anti-freezing solutions,
- (iv) replacing cooling-system hoses, engine-driven belts, and thermostats,
- (v) cleans or replaces spark plugs,
- (vi) installs new or rental batteries or battery cables, or recharges batteries, and
- (vii) performs any other duties normally performed by a service station attendant.

2. The trade of motorcycle mechanic is designated as a certified trade for the purposes of the Act.

3. An apprentice training programme for the certified trade is established and shall consist of,

- (a) training and instruction at full-time educational day classes provided at a College of Applied Arts and Technology or in classes that, in the opinion of the Director, are equivalent thereto; and
- (b) in practical training and instruction provided by an employer of the apprentice,

in the subjects contained in Parts 1 and 2 of the Schedule.

4.—(1) Subject to subsections 2 and 3, an apprentice shall complete three periods of training and instruction of 1800 hours per period.

(2) Where the apprentice is the holder of an Ontario Grade 12 Secondary School Graduation Diploma or has Ontario Grade 12 standing in English, Mathematics

and Science or has such other academic qualification that, in the opinion of the Director, is equivalent thereto, he shall complete three periods of training and instruction of 1600 hours per period.

(3) Where the apprentice is the holder of an Ontario Grade 12 Secondary School Graduation Diploma majoring in auto mechanics or has such other qualification that, in the opinion of the Director, is equivalent thereto, he shall complete three periods of training and instruction of 1200 hours per period.

5. Any person who,
- (a) applies in the prescribed form for apprenticeship in the certified trade; and
 - (b) becomes an apprentice in the certified trade within three months after commencing to work in that trade,

is exempt from subsection 2 of section 10 of the Act.

6. The rate of wages for an apprentice in the certified trade whether for his regular daily hours or for hours in excess of his regular daily hours, shall not be less than,

- (a) 50 per cent during the first period of training and instruction;
- (b) 70 per cent during the second period of training and instruction; and

- (c) 90 per cent during the third period of training and instruction,

of the average rate of wages for journeymen employed by the employer in that trade, or where the employer is the only journeyman employed, of the average rate of wages for journeymen in the area.

7. The subjects of examination for an apprentice are the subjects contained in Parts 1 and 2 of the Schedule.

8. The number of apprentices who may be employed by an employer in the certified trade shall not exceed,

- (a) where the employer is a journeyman in the certified trade, one apprentice plus an additional apprentice for each additional two journeymen employed by the employer in the certified trade and with whom the apprentice is working; or
- (b) where the employer is not a journeyman in the certified trade, one apprentice for the first journeyman employed by the employer plus an additional apprentice for each additional two journeymen employed by the employer in the certified trade and with whom the apprentice is working.

9. A certificate of qualification expires on the 31st day of October in each year.

Schedule

MOTORCYCLE MECHANIC

PART 1

In-School Training

ITEM	COLUMN 1	COLUMN 2	COLUMN 3
	Course	Subject	Instruction To Be Given
1	Mathematics	Arithmetic	Addition, subtraction and division of whole numbers and fractions, ratio and proportion, areas and volumes.
		Geometry	Lines, planes and angles.
2	Science	Physics	Basic laws and principles, formulae. (Given as required in shop instruction.)
3	English	Basic Usage and Business Communications	Trade terminology and usage. Letter and report writing. Work and parts orders. Interpretation and use of manufacturers' manuals.
4	Drafting	Basic Drafting and Interpretation	Preparation of elementary working drawings and dimensioned sketches of motorcycle components. Interpretation of exploded drawings, electrical and hydraulic circuits and schematics used in manufacturers' manuals.
5	General Shop Practice	Safety	Safety rules and safe operating procedures. First aid. Fire prevention. Use and maintenance of fire-fighting equipment.
		Hand Tools	Handling of gasoline, oils and cleaning solvents. Danger of carbon monoxide fumes. Correct use of lifting and hoisting equipment. Good housekeeping. Selection and use of hammers, punches, chisels, pliers, wrenches, sockets, screwdrivers, hacksaws, files, drifts, scrapers, snips, clamps, drill bits, reamers, vises, taps and dies. Stud extractors. Hones. Tool crib procedures.

Schedule—Continued

ITEM	COLUMN 1	COLUMN 2	COLUMN 3
	Course	Subject	Instruction To Be Given
5		Power Tools	Use and care of portable air/electric drills, impact tools, grinders, sanders.
		Benchwork	Cutting with hacksaw, filing, scraping, drilling, reaming, rivetting, use of drill press. Use of bench grinders. Grinding of drill bits, chisels, etc. Fitting bearings, bushings; honing; cutting and flaring tubing. Soldering, gasket making. Oxy-acetylene and arc welding and cutting. Brazing techniques. Care and maintenance of welding equipment.
		Measuring Instruments	Use of rules, straight edges and squares. Feeler gauges, calipers, verniers, micrometers, telescopic gauges, dial indicators, trammel gauges, pressure gauges.
		Fastening Devices	Purpose and types of bolts, nuts, studs, screws and tube fittings. Thread identification and classification. Tensile strengths. Installation procedures. Tightening torques. Cutting internal and external threads. Removing broken studs. Heli-coil type inserts. Purpose and types of rivets, keys, springs, flat and lock washers, snap rings, circlips, cotter pins. Installation and removal. Thread lubricants, sealers and locking compounds.
		General Shop Equipment	Capacities and correct usage of chain-hoists, jacks, stands, hydraulic presses, pullers. Power hacksaws. Operation and maintenance of degreasing and steam-cleaning equipment. Operation and running maintenance of air compressors.
6	Air-Cooled Engines	Principles, Types and Definitions	Principles of operation. 2 and 4 stroke cycles. Engine types—single and multi-cylinder; side and O.H.V.
			Definition of bore, stroke, combustion, piston displacement, clearance volume, swept volume, compression ratios and pressures, horsepower, torque. Engine formulae. Heat transfer. Combustion chamber design and efficiency.
		Engine Components	Types and function of engine components: cylinders, cylinder heads, pistons and rings, wrist pins, connecting rods. Crankcases, crankshafts, flywheels, bearings. Valves and guides, valve trains, camshafts, timing gears or chains, gaskets.
		Engine Disassembly and Cleaning	Disassembly procedures and sequence. Removing heads and cylinders, disassembly of crankcases and connecting rod/crankshaft assemblies. Cleaning procedures for ferrous and non-ferrous metals.
		Inspection	Inspection procedures. Wear limits. Non-destructive testing techniques. Cylinder wear: ovality and taper, oversize limits.
		Overhaul and Reconditioning	Procedures and equipment for: cylinder boring, honing and de-glazing. Piston and ring fitting: clearances. Use of honing machine for resizing connecting rod bores for oversize wrist pins and rollers, piston pin fitting. Removal and installation of interference fit pins and bearings—thermal and cold-press methods. Reaming and lapping crankshaft main bearing bushings.
		Valve Train Servicing	Procedures and equipment for: Refacing valves and seats: lapping and testing contact areas. Refacing rocker arms and tappets. Removing, installing and re-sizing valve guides. Testing hydraulic lifters and valve springs.

Schedule—Continued

ITEM	COLUMN 1	COLUMN 2	COLUMN 3
	Course	Subject	Instruction To Be Given
6		Engine Re-Assembly	Assembly sequence and procedures. Fits, clearances and tolerances. Torquing. Re-assembling and aligning crankshaft/connecting rod assemblies. Use of dial gauges, aligning fixtures, lathes or "V" blocks and surface plates. Valve timing and lash settings.
		Types and Classification of Lubricants	Characteristics of lubricants: Detergent, non-detergent. S.A.E. viscosity ratings, A.P.I. classification. Additives. Oil contamination and deterioration. Graphites and greases.
		Lubricating Systems	Types of engine lubricating systems: wet sump, dry sump, fuel/oil mix, pressure, splash and dip feeds. Metering controls. Gear, plunger and vane type pumps; screens and filters; full-flow and by-pass types. Pressure indication and control. Servicing and overhaul procedures.
		Carburetion and Fuel Systems	Definition of fuel/air ratio, atomization, vapourization, weight of fuel and air, venturi. Motorcycle carburetor types and characteristics: side and down draft, float and diaphragm types. Carburetor circuits and systems. Throttle types: disc (butterfly), manual or vacuum controlled variable venturi slide valves, combination types. Choke valves. Fuel pumps, air cleaners, filters and strainers, fuel valves and lines. Throttle controls and cables. Maintenance, cleaning, overhaul or replacement, and adjusting procedures. Synchronizing dual carburetors. Fuel tank repairs: safety precautions.
7	Electrical Systems	Exhaust Systems	Muffler types and characteristics; acceptable noise levels. Causes of excessive back pressure: effect on engine operation. Exhaust port carbon build-up and removal (2 cycle engines). Exhaust pipe and muffler removal and installation.
		Basic Electricity	Definition of amperes, voltage, resistance, Ohm's Law. Electron flow. Electro-magnetism. Series and parallel circuits. Voltage drop. Conductors and insulators. Use of voltmeters, ammeters, and ohmmeters.
		Electrical Circuits	Characteristics of typical motorcycle circuits. Voltages and currents. Ground circuits. Automotive type wire and cables. Insulation materials. Joining, splicing, soldering and insulating wires and cables. Removal and installation of terminals, connectors and plugs. Effects of temperature, shorts, grounds, poor connections. Resistances, fuses and circuit breakers. Identification, tracing and testing of circuits.
		Switches and Instruments	Operation and function of switches, relays and instruments. Indicator lights. Rheostats, resistors, capacitors and semi-conductors. Test, repair and replacement procedure.
7	Electrical Systems	Batteries	Principles, characteristics and function of lead acid batteries. Electro-chemical action. Inspection, testing and maintenance. Use of voltmeters, ammeters, load resistances and hydrometers. Battery charging. Charging and handling hazards. Dry-charged batteries activation procedures.

Schedule—Continued

ITEM	COLUMN 1	COLUMN 2	COLUMN 3
	Course	Subject	Instruction To Be Given
7		Coil Ignition Systems	Characteristics and function of ignition coils. Electro-magnetic induction. Polarity, secondary voltage range, internal and external resistors. Coil testing equipment; output, insulation and polarity tests. Function, mounting and driving of distributors. Cam lobes, single and double contact points, dwell angle, condensers, rotors. Centrifugal and manual advance. Secondary voltage distribution. Radio suppression. Ignition timing. Inspection, testing and overhaul procedures. Synchronizing dual points.
		Magneto Ignition	Types, characteristics, construction and principles of operation. Primary and secondary circuits. Breaker mechanisms. Spark advance methods. Timing procedures. Magneto inspection, testing, adjusting and overhaul.
		Spark Plugs	Characteristics and operation. Temperature control and heat ranges. Analyzing deposits. Testing, cleaning, gapping and installing. Torquing.
		D.C. Systems	Types. Generator construction and principles of operation. Electro-magnetic induction. Electrical and magnetic circuits. Commutation. Regulator types, construction features and operation. Voltage and current regulation; cut-out relays. Temperature compensation.
		A.C. Systems	Alternator types, construction and principles of operation. Electro-magnetic induction. Electrical circuits ("Y" and delta). Magnetic circuits. Rectification. Current limitation. A.C. regulators and relays. Temperature compensation.
		Inspection Testing Repair and Overhaul	Inspection and test procedures for generators, alternators, regulators, relays, wiring and ground circuitry. Disassembly, cleaning, overhauling, adjusting, testing generators, alternators, regulators, and relays. Replacing wiring. Replacing rectifiers.
		Starter Motors and Starter Generators	Types and principles of operation. Electric and magnetic circuits. Commutation. Starter motor drives. Neutral switches. Inspecting and testing starting circuits; motors, drives, switches, cables and wiring. Cleaning, repair and overhaul procedures.
		Lights	Types and characteristics. Bulbs and seal beam units. Lenses and holders. Signal lights; flasher units. Series and parallel circuits. Ground circuits. Aiming, testing, installing and repairing lights.
		Horns	Characteristics. Horn operation. Electrical circuits and relays. Amperage draw. Horn controls. Inspecting and adjusting horns.
8	Power Trains	Chain Drives	Characteristics of typical chain drives for camshafts, timing, primary drives and rear drives. Correct use of master links and chain tensioners. Lubrication requirements and methods. Determination of chain and sprocket wear; wear limits. Free-play adjustment. Rear drive chain alignment procedures. Chain and sprocket removal, installation, alignment and adjustment.
		Shaft Drives	Characteristics of typical shaft drive motorcycles. Types of shafts, universal joints, bevel gears, bearings, seals. Procedures for adjusting bearings and gear lash. Overhaul or replacement of shaft drive assemblies.

Schedule—Continued

ITEM	COLUMN 1	COLUMN 2	COLUMN 3
	Course	Subject	Instruction To Be Given
8		Clutches	Types, characteristics and operation: single and multiple disc wet and dry types. Clutch components. Controls and cables. Adjustment, overhaul and replacement procedures. Characteristics and operation of automatic centrifugal clutches and variable ratio "V" belt drives. Component parts. Overhaul and internal adjustment procedures. Belt replacement techniques.
		Transmissions	Types and characteristics and operation, 2 to 6 speed. Component parts. Gear types: fixed, cluster and sliding. Input, output and countershafts. Gear shift forks, controls and selector mechanisms. Types and characteristics of kick starter and scooter starting mechanisms. Adjustment, overhaul and replacement procedures. Lubrication requirements.
		Rear Axles (3 wheel Vehicles)	Types and characteristics. Component parts. Differential action. Lubrication requirements. Procedures for replacing oil seals, bearings and adjusting gear lash. Overhaul and replacement procedures.
		Wheels, Axles, Bearings, Tires	Characteristics and construction features: motorcycle wheels, axles and bearings. Procedures for removing and installing wheels. Wheel true-ing; spoke tightening; checking run-out. Bearing lubrication, replacement, adjustment. Procedures for checking wheel tracking alignment. Tire and tube construction and characteristics: inspection techniques. Tire demounting and mounting. Tube repair techniques. Wheel balancing procedures. Security bolt use.
9	Frames and Suspension Systems	Frames, Forks, Hydraulics	Types, characteristics and construction features: frames, front fork and head fittings, steering dampers, front and rear suspension units, rear forks and ride controls. Procedures and techniques for servicing and overhaul of hydraulic suspension units and frame assemblies. Procedures for frame straightening and alignment: Cold press and heat straightening, when and where to use. Safety precautions. Priming and paint touch-up technique: use of aerosol materials. Procedures and fittings for side-car hook-ups: alignment techniques.
10	Brake Systems	Mechanical and Hydraulic Brakes	Types and characteristics of mechanical motorcycle brakes: single and dual cam, front cable and rear pedal controlled. Characteristics of hydraulic brake systems. Procedures for adjusting, overhauling and servicing mechanical and hydraulic systems, replacing cables and controls, relining shoes, true-ing drums, honing wheel and master cylinders.
11	Components	Related Components and Accessories	Types and characteristics: handlebars, fenders, chain guards and covers, foot-rests, saddles and seats. Adjustment, repair or replacement procedures.
12	Motorcycle Inspection	Inspection Techniques	Use of Traffic Code, motorcycle operating and riding techniques, safety precautions and protective equipment. Testing and checking procedures. Preparing inspection reports: D.O.T. inspection procedures and requirements.
13	Motorcycle Shop Management	Operations	Business organization: types of ownership. Shop equipment. Advertising methods. Salesmanship. Business law: financial operations. Government regulations applicable to motorcycle repair shops, journeymen and apprentices. Parts and supplies ordering: trade discounts. Quality control: acceptable standards, warranties.

Schedule—Continued

ITEM	COLUMN 1	COLUMN 2	COLUMN 3
	Course	Subject	Instruction To Be Given
13		Costing	Elementary bookkeeping: average operation times, labour, parts and overhead costs. Use of pricing lists and manuals. Billing typical repair work.
		Public Relations	Proper conduct and business dealings in relation to employer, customers and co-workers. Punctuality.

PART 2

Work Experience Training

ITEM	COLUMN 1	COLUMN 2	COLUMN 3
	Course	Subject	Work Instruction and Experience
1	General Shop Practice	General	Safety rules and removal of all safety hazards. Use of hand and power tools, measuring instruments, fastening devices and general shop equipment. Benchwork operations. (As detailed in Part 1.)
2	Air-Cooled Engines	Engine Operation, Testing and Adjustment	Familiarization with 2 and 4 stroke engine types, components and correct operation. Recognition of abnormal engine noises and causes. Identification of effects of cylinder wear, defective valves, gaskets and incorrect valve timing on engine performance. Torquing heads. Adjusting valve lash. Compression testing.
		Engine Repair and Reconditioning	Repair and complete overhauls: including disassembly, cleaning and inspection, cylinder boring and honing, bearing and pin fitting, valve and seat refacing. Crankshaft disassembly, re-assembly and alignment. Valve timing and lash setting.
		Lubricants and Lubrication Systems	Familiarization with lubricant types, classifications, ratings and usage. Fuel/oil mix and ratio. Engine oil pumps, lines, filters, gauges, pressure and metering controls. Adjustments, overhaul and maintenance.
		Carburetion and Fuel Systems	Carburetors, pumps, air cleaners, filters and lines. Maintenance, re-building, testing and adjusting. Synchronizing dual carbs. Throttle control and cable adjustment and replacement. Tank repairs.
		Exhaust Systems	Replacement of exhaust pipes and mufflers. Carbon removal (2 cycle).
3	Electrical Systems	Ignition Systems	Magneto and coil ignition systems. H.T. cables, spark plugs. Testing, adjusting and servicing, overhaul or replacement. Ignition timing.
		A.C. and D.C. Systems	Generators, alternators, rectifiers, regulators, starter motors, instrument panels, lights, signals, horns, circuit breakers and fuses, switches, cables and wiring. Testing, adjusting, overhaul or replacement. Charging and testing batteries.
4	Power Trains	Chain Drives	Camshaft, timing, primary, rear drive chains and sprockets: master links, chain tensioners. Lubrication. Free play and wear limit checks. Adjustment alignment, replacement.

Schedule—Continued

ITEM	COLUMN 1	COLUMN 2	COLUMN 3
	Course	Subject	Work Instruction and Experience
4	Power Trains	Shaft Drives	Shafts, universals, bevel gears, bearings. Gear lash-settings and adjustments. Overhaul and replacement.
		Clutches	Single and multiple disc wet and dry types. Controls and cables. Overhaul, replacement and adjustment. Automatic centrifugal clutches and variable ratio "V" belt drives. Overhaul and internal adjustments. Belt replacement.
		Transmissions	2 to 6 speed types. Gear shift selectors, linkage and controls. Kick-starter and scooter starting mechanism. Overhaul, testing and adjustments.
		Rear Axles (3 Wheel) Vehicles	Rear axles, differentials. Replacing oil seals and bearings. Adjusting ring gear and pinion mesh and back-lash. Complete overhauls.
		Wheels, Bearings, Tires	Wheels, axles and bearings: Wheel removal and installation: true-ing, spoke tightening. Bearing lubrication, replacement and adjustment. Wheel tracking alignment. Tire inspection, de-mounting and mounting. Tube repairs. Pressure checks. Use of security bolts. Wheel balancing.
5	Frames and Suspension Systems	Frames, Forks, Hydraulics	Frames, front fork and head fittings, steering dampers, front and rear suspension units, rear forks. Ride controls. Servicing and overhaul of hydraulic suspension units and frame assemblies. Frame straightening and alignment: heat straightening precautions. Priming and paint touch-up after repairs. Side-car hook-ups and alignment.
6	Brake Systems	Mechanical and Hydraulic Brakes	Single and dual cam types. Front cable and rear pedal controls. Hydraulic brakes. Servicing and adjustments. Overhauling brake systems, replacing cables and controls, relining shoes, honing master and wheel cylinders.
7	Components	Related Components and Accessories	Handlebars, fenders, chain guards and covers, foot-rests, saddles and seats. Adjustment, repair or replacement.
8	Motorcycle Operation	Road Testing and Inspection	Familiarization with Traffic Code, operating and riding techniques, safety precautions. Road testing. Preparing inspection reports: familiarization with D.O.T. inspection procedures and requirements.

(1481)

14

THE APPRENTICESHIP AND TRADESMEN'S QUALIFICATION ACT, 1964

O. Reg. 102/69.
Automotive Painter.
Made—December 19th, 1968.
Filed—March 20th, 1969.

REGULATION MADE UNDER
THE APPRENTICESHIP AND TRADESMEN'S
QUALIFICATION ACT, 1964

AUTOMOTIVE PAINTER

1. In this Regulation,

(a) "automotive painter" means a person engaged in the refinishing of motor vehicle bodies who,

- (i) sands, spot fills, primes and paints,
- (ii) dries or bakes newly painted surfaces,
- (iii) masks and tapes for multi-tone paint work and protective requirements,
- (iv) applies decals, transfers, stencils and other types of identification to finished paint work,
- (v) mixes paint and components and matches colours, and
- (vi) refinishes galvanized outer panels and anodized aluminum moulding;

(b) "certified trade" means the trade of automotive painter;

- (c) "motor vehicle" means a vehicle propelled by an internal combustion engine, or operated or controlled from a vehicle propelled by an internal combustion engine that is registered for use on a highway under *The Highway Traffic Act* and is used primarily for the transport of persons, equipment or goods but does not include a vehicle,
- (i) operated only on rails,
 - (ii) used for transportation solely within an employer's actual place of business, or
 - (iii) used for farming operations but not used for carrying a load.
2. The trade of automotive painter is designated as a certified trade for the purposes of the Act.
3. No person shall become an apprentice in the certified trade unless he has successfully completed Grade 8 in Ontario or has such other academic qualification that, in the opinion of the Director, is equivalent thereto.
4. An apprentice training programme for the certified trade is established and shall consist of,
- (a) training and instruction at full-time educational day classes provided at a College of Applied Arts and Technology or in classes that, in the opinion of the Director, are equivalent thereto; and

- (b) practical training and instruction provided by an employer of the apprentice,
- in the subjects contained in Parts 1 and 2 of the Schedule.
5. An apprentice shall complete two periods of training and instruction of 1800 hours per period.
6. Sections 8 and 9 and subsections 2 and 3 of section 10 of the Act do not apply to any person who works or is employed in the certified trade.
7. The rate of wages for an apprentice in the certified trade whether for his regular daily hours or for hours in excess of his regular daily hours shall not be less than,
- (a) 60 per cent during the first period of training and instruction; and
 - (b) 80 per cent during the second period of training and instruction,
- of the average rate of wages for journeymen employed by the employer in that trade, or where the employer is the only journeyman employed, of the average rate of wages for journeymen in the area.
8. The subjects of examination for an apprentice are the subjects set out in Parts 1 and 2 of the Schedule.
9. A certificate of qualification in the certified trade remains in force until cancelled or suspended in accordance with the regulations.

Schedule

AUTOMOTIVE PAINTER

PART 1

In-School Training

ITEM	COLUMN 1	COLUMN 2	COLUMN 3
	Course	Subject	Instruction To Be Given
1	Mathematics	Arithmetic	Addition, subtraction and division of whole numbers and fractions, ratio and proportion, areas and volumes.
		Geometry	Lines, planes and angles.
2	Science	Physics Mechanics }	Basic laws and principles, formulae. (Given as required in shop instruction.)
3	English	Basic Usage and Business Communications	Trade terminology and usage. Letter and report writing. Work and parts orders. Interpretation and use of manufacturers' manuals.
4	General Shop Practice	Safety	Safety rules and safe operating procedures. First aid. Fire prevention. Use and maintenance of fire-fighting equipment.
		Hand Tools	Handling of gasoline, oils, paints, thinners and solvents. Dangers of spontaneous combustion. Danger of carbon monoxide fumes. Correct use of lifting and hoisting equipment. Good housekeeping.
		Power Tools	Care and use of hammers, screwdrivers, wrenches, sockets, pliers, vise-grips, drill bits, hacksaws, putty knives, scrapers, paint brushes, blowgun and stripping tools.
			Care and use of bench grinders, air and electric drills, orbital and disc sanders, polishers and impact tools.

Schedule—Continued

ITEM	COLUMN 1	COLUMN 2	COLUMN 3
	Course	Subject	Instruction To Be Given
4		Fastening Devices	Purpose and types of bolts, nuts, studs, screws, speed nuts, trim clips, flat and lock washers, etc. Installation and removal.
		General Paint-Shop Equipment	Capacities and correct usage of hoists, jacks, stands. Operation and maintenance of degreasing and steam-cleaning equipment.
5	Spray Painting Equipment	Paint Spray Guns	Types, principles of operation, component parts, gun conditions and remedies. Material container types. Spray gun maintenance. Types, construction, and use of air and fluid hoses, connections, couplings and adaptors. Pressure drop.
		Transformers (Regulators and Condensers)	Types and purpose. Installation. Minimum pipe sizes. Pressure drop. Moisture and oil problems. Maintenance procedures.
		Air Compressors	Types and purpose, single and 2-stage; components, C.F.M. capacities. Installation and basic maintenance.
		Respirators and Masks	Organic vapor and dust types. Correct usage and servicing.
		Spray Booths	Types, purpose and operation. Dry and wash types. Special spray booth features. Lights, filters, fans. Maintenance procedures.
		Drying Equipment	Convection (Direct heat) and radiation (Infra-Red) drying and baking ovens. Operation and maintenance. Use of portable drying equipment.
6	Spraying Techniques	Critical Factors	Importance of correct gun type, fluid tip and air cap combination, fluid and spreader adjustment and atomizing air pressure. Spray patterns. Gun position; distance, stroking, triggering, speed and overlap. Practice spraying of various shaped panels in horizontal and vertical positions.
7	Surface Preparation Materials	Types, Purpose, Description and Correct Usage	Paint finish cleaning solvents. Metal conditioners. Waterproof and dry type sandpapers, portable sander discs; grain, backing and bonding. Paint removers. Hot and cold stripping. Sand blasting, power and manual sanding. Masking materials—tapes, papers, compounds. Masking machines. "Tack-rags".
8	Surface Preparation	Preparation Procedures	Determination of surface condition. Surface analysis. Adhesion testing. Preparation of surfaces in good and poor condition and "green" or freshly painted surfaces. Masking and sanding techniques. "Featheredging". Paper grade; Wet or dry, hand or power sanding. Blowing and "Tacking". Metal conditioning. Wax, silicone and metal conditioner removal. Removal and re-installation of exterior trim, emblems, hardware, and light assemblies. Elementary electrical wiring and testing procedures.

Schedule—Continued

ITEM	COLUMN 1	COLUMN 2	COLUMN 3
	Course	Subject	Instruction To Be Given
9	Refinishing Materials and Methods	Purpose, Description, Characteristics and Application Methods	Primers, primer-surfacers, putty, sealers, solid colours and metallics. Colour material formulation; acrylic enamels and lacquers, alkyd (PX) and nitro-cellulose lacquers. Drying characteristics. Effects of temperature and humidity. Thinners or reducers. Formulation; accelerators and retarders. Mixing and reduction. Viscosity checks. Straining. Use of silicone additives. Tests for paint type (old finish). Paint compatibility—intermixing, etc. Factors affecting refinish colour match. Colour codes. Matching and tinting. Force drying and baking; use of baking converters. Rubbing and polishing compounds; Hand and machine application.
		Paint Finish Conditions	Identification of paint conditions. Causes and corrective action. Colour coat mil thickness requirements and measurement.
		Spot Repair and Touch-up	Use of enamels, acrylics and lacquers for spot repairs and touch-up. Blending to reduce or eliminate contrast.
		Clean-Up Operations	Removal of overspray from glass, chrome and paint. Effects of solvents on plastic trim. Tire dressings.
10	Paint Finish Deterioration	Causes of Deterioration	Identification of adverse effects of elements and materials on paint finish.
11	Paint Finish Care	Purpose and Use of Polishes and Cleaners	Wax and silicone-wax types. Effects of cleaners and polishes on acrylics, lacquers and enamels. Polishing requirements and precautions for newly refinished vehicles. Paint finish maintenance.
12	Specialty Refinishing	Materials and Procedures	Refinishing of galvanized outer panels and anodized aluminum moulding insert areas. Multi-colour spatter finishes (trunk interiors, floors, etc.) Simulated vinyl hard-top finishes. Striping; use of masking tape, lining brush and wheel machine. Application of decals and transfers. "Two-toning".
13	Estimating and Shop Management	Estimating and Factors to be Considered	Estimating procedures; condition of previous paint job. Average operation times. Labour, material, overhead costs. Use of flat rate manual. Typical estimates and costing of complete or partial paint jobs.
		Quality Control	Quality of workmanship. Acceptable standards.

PART 2

Work Experience Training

ITEM	COLUMN 1	COLUMN 2	COLUMN 3
	Course	Subject	Work Instruction and Experience
1	General Shop Practice	General	Safety rules and removal of all safety hazards. Use of hand and power tools, fastening devices and general paint-shop equipment. (As detailed in Part 1.)

Schedule—Continued

ITEM	COLUMN 1	COLUMN 2	COLUMN 3
	Course	Subject	Work Instruction and Experience
2	Spray Painting Equipment	Use, Operation and Maintenance	Familiarization with use, operation and maintenance of spray guns, air and fluid hoses and fittings, transformers, air compressors, spray booths, respirators and masks. Drying and baking ovens and portable drying equipment.
3	Surface Preparation	<p>Surface Condition</p> <p>Preparation Procedures</p>	<p>Analysis of surface condition. Identification of adverse effects of elements and materials on paint finish. Testing for adhesion, paint types, finish age and silicones.</p> <p>Removal of mouldings, trim, hardware and emblems as required.</p> <p>Selection and use of paint finish cleaning solvents, paint removers if required and baking equipment for "Green" or freshly painted vehicles.</p> <p>Blowing and masking. Spot sanding and feather-edging of damaged or repaired areas, or complete overall sanding as required. Selection and use of dry or waterproof sandpapers by hand or power sanding.</p> <p>Selection and use of metal conditioners.</p> <p>Spot or overall application of primers and primer surfacers as required. Mixing and reduction.</p> <p>Final complete overall sanding and primer touch-up of bare metal.</p>
4	Refinishing Operations	<p>Colour Match</p> <p>Mixing and Reduction</p> <p>Additives and Viscosities</p> <p>Testing and Checking Procedures</p> <p>Sealer and Finish Coats</p> <p>Paint Finish Conditions</p> <p>Spot Repair and Touch-up</p> <p>Drying or Baking</p> <p>Polishing Lacquers</p> <p>Clean-up</p>	<p>Refinish colour matching and tinting. Use of colour codes.</p> <p>Selection of thinners or reducers. Mixing and reduction of sealers, acrylic enamels and lacquers, alkyd (PX) and nitro-cellulose lacquers; solid colours and metallics.</p> <p>Use of accelerators and retarders, silicone additives and baking converters. Checking viscosities. Straining.</p> <p>Testing gun operation and spray pattern. Adjusting atomizing and fluid pressures. Checking spray booth light and exhaust fan operation. Rechecking masking and installing wheel covers. Blowing-down and "tacking".</p> <p>Spray application of sealers and finish materials in accordance with manufacturers' recommendations.</p> <p>Familiarization with causes of paint conditions, and corrective action.</p> <p>Blending of finishing coats into adjacent areas to reduce or eliminate contrast.</p> <p>Air dry, force dry or baking of finish coats according to type of material applied. Removal of masking materials.</p> <p>Hand or power application of rubbing compounds or polishes.</p> <p>Removing overspray from glass, chrome, paint and trim. Applying tire dressings. Re-installation of mouldings, trim, hardware, etc. and light assemblies as required. Testing for correct light operation.</p>

Schedule—Continued

ITEM	COLUMN 1	COLUMN 2	COLUMN 3
	Course	Subject	Work Instruction and Experience
5	Paint Finish Care	Use of Polishes and Cleaners	Familiarization with polishing requirements and precautions for newly refinished vehicles and effects of cleaners and polishes on acrylics, lacquers and enamels.
6	Specialty Refinishing	Materials and Procedures	Refinishing of galvanized outer panels and anodized aluminum moulding insert areas. Application of multi-colour spatter finishes (trunk interiors, floors, etc.), simulated vinyl hard-top finishes. Striping. Application of decals and transfers. "Two-toning".
7	Estimating and Shop Management	Estimating Procedures Quality Control Discipline and Public Relations	Preparation of estimates. Costing of complete or partial paint jobs. Use of flat rate manual. Acceptable standards of workmanship. Attitude towards employer, insurance adjuster, customers and fellow workers.

(1482)

14

THE APPRENTICESHIP AND TRADESMEN'S QUALIFICATION ACT, 1964

O. Reg. 103/69.

Service Station Attendant.

Made—December 19th, 1968.

Filed—March 20th, 1969.

REGULATION MADE UNDER THE APPRENTICESHIP AND TRADESMEN'S QUALIFICATION ACT, 1964

SERVICE STATION ATTENDANT

1. In this Regulation,

- (a) "certified trade" means the trade of service station attendant;
- (b) "motor vehicle" means a vehicle propelled by an internal combustion engine, or a vehicle operated or controlled from a vehicle propelled by an internal combustion engine, that is registered for use on a highway under *The Highway Traffic Act* and is used primarily for the transport of persons, equipment or goods but does not include a vehicle,
- operated only on rails,
 - used for transportation solely within an employer's actual place of business, or
 - used for farming operations but not used for carrying a load;
- (c) "service station attendant" means a person engaged in the servicing and maintenance of motor vehicles who,
- repairs, changes and balances wheels and tires,

- changes oil in motor vehicles or lubricates motor vehicles including lubricating the front wheel bearings and drive shaft,
- supplies motor vehicles with anti-freezing solutions,
- replaces cooling-system hoses, engine-driven belts and thermostats,
- cleans or replaces spark plugs,
- installs new or rental batteries or battery cables, or recharges batteries,
- replaces sealed beam units, light bulbs, lenses, fuses and horns, and
- checks and replenishes fluid levels in hydraulic systems.

2. The trade of service station attendant is designated as a certified trade for the purposes of the Act.

3. No person shall become an apprentice in the certified trade unless he has successfully completed Grade 8 in Ontario or has such other academic qualification that, in the opinion of the Director, is equivalent thereto.

4. An apprentice training programme for the certified trade is established and shall consist of,

- (a) training and instruction at full-time educational day classes provided at a College of Applied Arts and Technology or in classes that, in the opinion of the Director, are equivalent thereto; and

- (b) practical training and instruction provided by an employer of the apprentice,

in the subjects contained in Parts 1 and 2 of the Schedule.

- 5.—(1) Subject to subsections 2 and 3, an apprentice shall complete two periods of training and instruction of 1800 hours per period.

(2) Where the apprentice is the holder of an Ontario Secondary School Graduation Diploma or has Ontario Grade 12 standing in English, Mathematics and Science or has such other academic qualification that, in the opinion of the Director, is equivalent thereto, he shall complete two periods of training and instruction of 1600 hours per period.

(3) Where the apprentice is the holder of an Ontario Secondary School Graduation Diploma majoring in auto mechanics or has such other academic qualification that, in the opinion of the Director, is equivalent thereto, he shall complete two periods of training and instruction of 1200 hours per period.

6. Sections 8 and 9, subsections 2 and 3 of section 10 and clause *a* of section 13 of the Act do not apply to any person who works or is employed in the certified trade.
7. The rate of wages for an apprentice in the certified trade whether for his regular daily hours or for hours in excess of his regular daily hours shall not be less than,

(a) 60 per cent during the first period of training and instruction; and

(b) 80 per cent during the second period of training and instruction,

of the average rate of wages for journeymen employed by the employer in that trade, or where the employer is the only journeyman employed, of the average rate of wages for journeymen in the area.

8. The subjects of examination for an apprentice are the subjects set out in Parts 1 and 2 of the Schedule.

9. A certificate of qualification in the certified trade remains in force until cancelled or suspended in accordance with the regulations.

Schedule

SERVICE STATION ATTENDANT

PART 1

In-School Training

ITEM	COLUMN 1	COLUMN 2	COLUMN 3
	Course	Subject	Instruction To Be Given
1	Mathematics	Arithmetic	Addition, subtraction and division of whole numbers and fractions, ratio and proportion, areas and volumes.
		Geometry	Lines, planes and angles.
2	Science	Physics } Mechanics }	Basic laws and principles, formulae. (Given as required in shop instruction.)
3	English	Basic Usage and Business Communications	Trade terminology and usage. Letter and report writing. Work and parts orders. Interpretation and use of manufacturers' manuals.
4	General Shop Practice	Safety	Safety rules and safe operating procedures. First aid. Fire prevention. Use and maintenance of fire-fighting equipment. Handling of gasoline, oils and cleaning solvents. Danger of carbon monoxide fumes. Correct use of lifting and hoisting equipment. Good housekeeping.
		Hand Tools	Selection and use of hammers, punches, chisels, pliers, wrenches, sockets, screwdrivers, hacksaws, files, scrapers, snips, clamps, vises, drill bits, reamers, taps and dies, stud extractors.
		Power Tools	Use of portable air and electric drills and impact tools.
		Benchwork Operations	Cutting with hacksaw, filing, scraping, drilling, use of drill press and bench grinder. Grinding of drill bits, chisels, etc. Soldering, gasket making, oxy-acetylene welding and cutting. Brazing techniques. Care and maintenance of welding equipment. Use of rules, straight edges and squares.

Schedule—Continued

ITEM	COLUMN 1	COLUMN 2	COLUMN 3
	Course	Subject	Instruction To Be Given
4		Fastening Devices	Types of bolts, nuts, studs, screws and tube fittings. Thread identification and classification. Tensile strengths. Installation procedures, tightening torques, cutting internal and external threads, removing broken studs. Types of rivets, keys, springs, flat and lock washers, snap rings, circlips, cotter pins. Installation and removal. Thread lubricants and sealers.
		General Shop Equipment	Capacities and correct usage of floor cranes, hoists, jacks, stands. Operation and maintenance of degreasing and steamcleaning equipment and air compressors. Characteristics, capacities and use of tow trucks and related vehicle recovery equipment. Care and use of lubrication equipment.
5	Internal Combustion Engines	Basic Knowledge and Terminology	Operating principles. 2 and 4 stroke cycles. Engine designs: in-line, V-type, opposed piston, flat or pancake.
6	Lubrication	Types and Classification of Lubricants	Identification, properties and characteristics of oils: Heavy duty (detergent), regular—(non-detergent). S.A.E. viscosity ratings. A.P.I. classifications. Other types of oils and greases. Additives. Frequency of change intervals.
		Engine Lubricating Systems	Function. Lubricant feeds, oil pumps, pressure control. Inspection procedures. Detection of leaks. By-pass and full-flow oil filters; maintenance and replacement. Flushing lubricating systems. Correct levels. Positive crankcase ventilation systems; inspection, testing and servicing.
		Open Drive Shafts	Characteristics; support bearings, universal joints, slip joints. Lubrication and sealing. Disassembly, re-lubing, re-assembly and re-installation. Torquing universal trunnions.
		Driving Axles and Differentials	Characteristics; gears and bearings. Oil sealing and venting. Lubricants. Filling and checking oil levels.
		Standard Transmissions	Characteristics; gears, bearings, components. Lubricants. Draining and refilling. Correct levels.
		Automatic Transmissions	Characteristics of operation. Cleanliness. Transmission fluids. Oil seals and vents. Draining, refilling and checking fluid levels.
		Suspension Systems	Lubricating suspension components and friction proofing spring leafs. Sealed systems.
		Steering Systems A (Manual)	Characteristics of steering box gearing. Lubricants. Filling and checking levels.
		B (Power)	Characteristics of power steering systems. Oil seals and vents. Types of fluid, capacities. Filling and checking system levels.
		C (Linkages)	Characteristics; bushings and joints. Methods of sealing and lubricating movable steering joints. Sealed systems.
		Front Wheel Bearings	Types and characteristics. Lubrication; adjusting or torquing. Replacing oil seals.
		Generators, Alternators, Starters	Types and characteristics of bearings used. Bushes, ball bearings; lubricated and prepacked lubricant type. Correct type and amount of lubricant where necessary.

Schedule—Continued

ITEM	COLUMN 1	COLUMN 2	COLUMN 3
	Course	Subject	Instruction To Be Given
		Miscellaneous Linkage and Cables	Throttle, clutch, gearshift, and emergency brake linkage. Lubricant and lubrication methods where necessary.
		Carburetor Air Cleaners	Types and characteristics of air cleaners and filters. Inspection, maintenance and replacement.
		Lubrication Certification	Certification of lubricant and filter changes and re-lubing of bearings and components. Extended warranties.
7	Cooling Systems	Components, Operation, Inspection and Maintenance	Air and liquid cooled systems and components. Types of circuits. Coolant, additives. Pressurized systems. Test methods and equipment. Hazards involved. Coolant levels. Testing of anti-freeze. Checking for leaks. Cooling system cleaning. Pressure and flow testing radiators. Automatic transmission and engine oil coolers.
		Hoses and Clamps	Characteristics. Inspecting, installing, sealing hoses. Stiffening springs. Sealing compounds.
		Thermostats	Types, and function. Inspecting, testing and replacement.
8	Electrical Systems	Batteries, Cables, Hold-downs	Characteristics and function of lead acid batteries. Electro-chemical action. Electrolyte. Ampere-hour ratings. Inspecting and testing. Use of voltmeters, ammeters, load resistances and hydrometers. Battery charging. Charging and handling hazards. Removal, servicing and installation of batteries and associated parts. Dry-charged batteries; activation procedures.
		Lights	Vehicle lighting regulations. Characteristics of lights. Bulbs and seal beam units. Candle power and wattage ratings. Lenses and holders. Head-light aiming equipment. Aiming, testing, installing and repairing lights. Circuit fuses. Grounding. Signal lights; flasher units.
		Horns	Characteristics of automotive horns; electric, air-vacuum, etc. Blending notes. Controlling air-vacuum horns. Inspecting and adjusting horns. Circuit fuses.
		Electric Windshield Wipers	Characteristics of windshield wipers. Drives and linkage. Electric; single and multi-speed. Vacuum type. Operation. Speed controls. Washer cycling. Circuit fuses. Checking, replacing and adjusting wiper blades and arms.
		Windshield Washers	Characteristics; automatic and manual operation. Fluids and additives. Installing, repairing, or replacing windshield washers and controls. Aiming fluid nozzles.
		Miscellaneous Circuits	Characteristics of generator, alternator and power assist mechanism circuits. Circuit fuses.
9	Ignition Systems	Spark Plugs	Characteristics, and operation. Heat ranges. Radio suppression. Erosion of electrodes. Analyzing deposits. Cleaning, testing, filing, gapping and installing. Torquing.
10	Brake Systems	Hydraulic Brakes	Characteristics of brake operating systems and components. Checking for external leaks. Replenishing system. Approved fluids.

Schedule—Continued

ITEM	COLUMN 1	COLUMN 2	COLUMN 3
	Course	Subject	Instruction To Be Given
11	Belt Drives	"V" Belts	Characteristics; inspecting, installing and adjusting. Effects of tight or worn and loose belts on cooling, charging, power steering and air conditioning systems.
12	Exhaust Systems	Mufflers, Resonators, Exhaust and Tail Pipes	Types and features of exhaust systems. Single, dual and resonators with mufflers. Cross-over pipes. Heat riser passages. Back pressure. Emission controls. Exhaust system insulators, hangers, brackets and clamps. Replacing exhaust systems. Use of gas cutting and welding equipment for removal, stress relieving.
13	Accessories	Rear View Mirrors	Installation procedures. Care of car finish.
14	Wheels and Tires	Wheels and Rims	Types and characteristics: single and dual. Removal and installation. Wheel wrenches. Wheel to hub fastening and locating devices. Handling heavy wheels and tires. Inspecting and servicing. Run-out.
		Tires, Tubes and Valves	Types, sizes, characteristics and application. Demounting and mounting. Equipment and lubricants. Repairing tires, tubes and valves. Tire inflation precautions. Inspection for damage, wear and faults. Tire rotation. Retreads.
		Balancing Wheels and Tires	Wheel balancing equipment. Balancing wheels and related parts. Static and dynamic balance. Weight installation.
15	Running Maintenance Inspections	Inspection Procedure	Development of quick visual checking procedures for excessive wear and looseness in steering linkage, components and wheel bearings. Buckled wheels, broken springs or leafs, weak shock absorbers and worn mountings. Defective clutch, service or emergency brake operation. Defective engine and transmission mountings. Worn or loose universal joints. Worn or defective tires, tubes and valves. Mis-alignment. Faults in exhaust systems. Defective lights, batteries and hold-downs, wiring and cables. Coolant, oil and fluid leaks. Deteriorated hoses, loose clamps, damaged lines. Loose or worn "V" belts. Defective windshield wipers and washers. Overdue lubrication requirements, oil and air-filter changes. Reporting of defects or conditions.
		Starting Engines	Starting engines under adverse conditions due to: condensation in ignition system, fuel flooded engines, fouled spark plugs, cold temperatures, discharged batteries. Use of batteries and jumper cables. Correct connections.
16	Shop Management	Parts Ordering	Parts replacement; identification of parts and vehicle by year, model and serial number. Availability of parts. Discounts.
		Costing	Average operation times. Time cards. Work orders. Elementary bookkeeping. Labour and material costs. Overhead. Stock records, preparation of typical bills for servicing vehicles.
		Quality Control	Quality of workmanship—acceptable standards.
		Discipline and Public Relations	Employee attitude. Good customer relations. Courtesy, appearance, handling complaints. Protection of customers' vehicles and personal property.

Schedule—Continued

PART 2

Work Experience Training

ITEM	COLUMN 1	COLUMN 2	COLUMN 3
	Course	Subject	Work Instruction and Experience
1	General Shop Practice	General	Safety rules and removal of all safety hazards. Use of hand and power tools, measuring and fastening devices and general shop equipment. Benchwork operations. (As detailed in Part 1.)
2	Internal Combustion Engines	Basic Knowledge and Terminology	Basic knowledge of operating principles. Familiarization with trade terminology and usage.
3	Lubrication	Lubricants Engine Lubricating Systems Drive Shafts Axles and Differentials Standard Transmissions Automatic Transmissions Suspension Systems Steering Systems (Manual) (Power) (Linkages) Front Wheel Bearings Generators, Alternators, Starters Miscellaneous Linkage and Cables Carburetor, Air Cleaners Certification	Familiarization with characteristics, classification and ratings; contamination and deterioration, frequency of change intervals. Detection of leaks. By-pass and full-flow oil filters; inspection, maintenance and replacement. Flushing lubricating systems. Checking levels. Testing and servicing P.C.V. systems. Open drive shafts; support bearings, universal joints, slip joints. Disassembly, re-lubing, re-assembly and re-installation. Torquing. Lubricants. Draining, filling and checking fluid levels. Automatic transmission fluids. Draining, refilling and checking fluid levels. Lubricating suspension components; friction proofing spring leaves. Sealed systems. Lubricants. Filling and checking steering box lubricant levels. Fluid types; capacities. Filling and checking system levels. Lubricants. Re-lubing. Sealed systems. Re-lubricating, adjusting or torquing. Oil seal replacement. Correct type and amount of lubricant where necessary. Throttle, clutch, gearshift, and emergency brake. Lubricants; and lubrication where necessary. Inspection, maintenance and replacement. Lubrication and filter change certification to comply with warranties.
4	Cooling Systems	Liquid Cooled Systems	Pressure testing. Testing anti-freeze solutions. Checking for leaks. Cleaning procedures. Radiator flow testing. Inspection and installation of hoses and clamps. Thermostats; testing and replacement.
5	Electrical Systems	Batteries, Cables, Hold-Downs	Removal, servicing and installation. Inspection and testing; use of voltmeters, ammeters, load resistances and hydrometers. Battery charging. Checking electrolyte levels. Activating dry-charged batteries.

Schedule—Continued

ITEM	COLUMN 1	COLUMN 2	COLUMN 3
	Course	Subject	Work Instruction and Experience
5		Lights	Replacement of bulbs, seal beam units and lenses. Aiming, testing and repairing lights. Fuse and flasher unit replacement.
		Horns	Inspecting and adjusting horns. Fuse replacement.
		Electric Windshield Wipers	Fuse replacement. Checking, replacing and adjusting wiper arms and blades.
		Windshield Washers	Installing, repairing, or replacing windshield washers and controls. Aiming fluid nozzles. Fluids and additives.
		Miscellaneous Circuits	Charging and power assist mechanism circuits. Fuse replacement.
6	Ignition Systems	Spark Plugs	Cleaning, testing, filing, gapping and installation. Analyzing deposits. Torquing.
7	Brake Systems	Hydraulic Brakes	Filling and checking reservoir levels. Approved fluids. Checking for external leaks.
8	Belt Drives	"V" Belts	Inspection, installation and adjustment.
9	Exhaust Systems	Mufflers, Resonators, Exhaust and Tail Pipes	Replacement of complete systems or parts. Use of gas cutting and welding equipment for removal and stress-relieving.
10	Accessories	Rear View Mirrors	Installation. Car finish care.
11	Wheels and Tires	Wheels and Rims	Removal and installation. Inspecting and servicing wheels and rims. Checking run-out.
		Tires, Tubes and Valves	Demounting and mounting. Inspection for damage, wear and faults. Repairing tires, tubes and valves. Inflation precautions. Tire rotation.
		Wheel and Tire Balancing	Use of on and off-vehicle balancing equipment. Installation of weights.
12	Running Maintenance Inspections	Inspection Procedures	Quick visual checking to ascertain excessive wear, damage, defective operation, deterioration, leaks, overdue lubrication requirements, filter changes and P.C.V. servicing. Reporting conditions.
		Starting Engines	Starting engines under adverse conditions caused by: ignition system condensation, carburetor flooding, fouled spark plugs, cold temperatures, discharged batteries. Use of booster batteries and jumper cables.
13	Shop Management	Parts Ordering	Ordering parts by vehicle year, model and serial number.
		Costing	Elementary bookkeeping. Preparing work orders. Maintaining stock records. Billing customers.
		Quality Control	Standard of workmanship acceptable.
		Public Relations	Good customer relations; courtesy, appearance, handling complaints. Protection of customers' vehicles and personal property.

THE BOILERS AND PRESSURE VESSELS ACT, 1962-63

O. Reg. 104/69.

General.

Made—March 13th, 1969.

Filed—March 21st, 1969.

REGULATION MADE UNDER THE BOILERS AND PRESSURE VESSELS ACT, 1962-63

1. Table 4 to Regulation 39 of Revised Regulations of Ontario, 1960 is revoked and the following substituted therefor:

TABLE 4
TARIFF OF FEES

1. For certificates of competency,

- (a) by an applicant for examination..... \$15.00
- (b) on the issue or renewal of a certificate.. 7.50
- (c) late-application fee..... 10.00

2. On approval and registration of the design of a boiler, or of a heat-exchanger, but excluding the pressure-piping referred to in item 4, where the area of the heating surface is,

- (a) not more than 100 square feet..... 10.00
- (b) more than 100 square feet but not more than 1000 square feet..... 20.00
- (c) more than 1000 square feet but not more than 2000 square feet..... 25.00
- (d) more than 2000 square feet but not more than 4000 square feet..... 35.00
- (e) more than 4000 square feet, the sum of,

(i) \$35, and

(ii) for each 1000 feet, or fraction thereof, exceeding 4000 square feet, an additional \$15.

3. On approval and registration of the design of a pressure vessel, other than a heat-exchanger, but excluding the pressure piping referred to in items 5 and 6, where the product of the diameter or the width of the pressure vessel, in feet, multiplied by its length-over-heads in feet is,

- (a) not greater than 30..... 10.00
- (b) greater than 30 but not greater than 50 15.00
- (c) greater than 50 but not greater than 70 20.00
- (d) greater than 70 but not greater than 100..... 30.00
- (e) greater than 100..... 40.00

4. On approval and registration of designs of steam plants with respect to the design of the layout,

- (a) of the pressure piping within the boiler room where the plant has a power rating,

(i) not greater than 200..... 10.00

(ii) greater than 200 but not greater than 500..... \$15.00

(iii) greater than 500 but not greater than 1000..... 25.00

(iv) greater than 1000 but not greater than 2000..... 30.00

(v) greater than 2000, the sum of,

(A) \$30; and

(B) for each 1000 units of power rating or fraction thereof in excess of 2000, an additional \$30;

(b) of the pressure piping outside the boiler room, for each 500 lineal feet of that piping or fraction thereof..... 7.00

5. On approval and registration of the design of a compressed-air or compressed-gas plant,

(a) with respect to the design of the plant, but excluding the layout of the pressure piping under clause b, where the power rating of the plant is,

(i) not more than 100 horse-power. 10.00

(ii) more than 100 horse-power.... 20.00

(b) with respect to the layout of the pressure piping under pressure outside the machinery room, for each 500 lineal feet of that piping, or fraction thereof. 7.00

6. On approval and registration of the design of the layout of the pressure piping connected to a pressure vessel used in a chemical or an oil-refining plant, for each 500 lineal feet of that piping, or fraction thereof..... 7.00

7. On approval and registration of the design of a refrigeration plant having a capacity,

(a) not more than 100 tons..... 15.00

(b) more than 100 tons but not more than 500 tons..... 20.00

(c) more than 500 tons..... 30.00

8. Fees payable for each set of extra copies of designs marked "approved"..... 2.00

INSPECTIONS OF BOILERS DURING CONSTRUCTION, INSTALLATION, OR MAKING OF MAJOR REPAIRS, AND OF USED BOILERS

9. On inspection, during construction or installation of or making of major repairs to,

(a) a boiler, but excluding the pressure piping under clauses b and c, where the area of the heating surface is,

(i) not more than 100 square feet.. 10.00

(ii) more than 100 square feet but not more than 500 square feet.. 20.00

(iii) more than 500 square feet but not more than 1000 square feet. 25.00

(iv) more than 1000 square feet but not more than 1500 square feet. 30.00

- (v) more than 1500 square feet but not more than 2500 square feet. \$35.00
- (vi) more than 2500 square feet but not more than 3000 square feet. 40.00
- (vii) more than 3000 square feet, the sum of,

(A) \$40; and

(B) for each 1000 square feet, or fraction thereof, in excess of 3000 square feet, an additional \$25;

(b) pressure piping within the boiler room of a steam plant, other than that connected to a low pressure boiler, where the plant has a power rating,

(i) not greater than 200. 15.00

(ii) greater than 200 but not greater than 500. 20.00

(iii) greater than 500 but not greater than 1000. 30.00

(iv) greater than 1000 but not greater than 2000. 35.00

(v) greater than 2000, the sum of,

(A) \$35; and

(B) for each 1000 units of power rating, or fraction thereof, in excess of 2000, an additional \$35;

(c) pressure-piping outside the boiler-room of a steam plant, other than that connected to a low pressure boiler, for each 500 feet, or fraction thereof. 7.00

10. On inspection of a used boiler, the same fees as in item 9.

INSPECTION OF HEAT-EXCHANGERS

11. On inspection during construction or installation of or making major repairs to a heat-exchanger of which the total area of the heating surface is,

(a) not more than 500 square feet. 7.50

(b) more than 500 square feet but not more than 1000 square feet. 10.00

(c) more than 1000 square feet but not more than 1500 square feet. 15.00

(d) more than 1500 square feet but not more than 2500 square feet. 20.00

(e) more than 2500 square feet but not more than 3000 square feet. 25.00

(f) more than 3000 square feet. 30.00

INSPECTION OF PRESSURE VESSELS, OTHER THAN HEAT-EXCHANGERS, DURING CONSTRUCTION OR INSTALLATION, OR MAKING OF MAJOR REPAIRS AND OF USED PRESSURE VESSELS

12. Subject to items 14, 15, 16 and 17, on inspection during construction or installation of or making of major repairs to,

(a) a pressure vessel, other than a heat-exchanger, but excluding the pressure piping referred to in clauses b, c or d where the product of the diameter or width of the pressure vessel, in feet, multiplied by the length-over-heads, in feet is,

(i) not greater than 10. \$ 4.00

(ii) greater than 10 but not greater than 30. 10.00

(iii) greater than 30 but not greater than 50. 20.00

(iv) greater than 50 but not greater than 70. 25.00

(v) greater than 70 but not greater than 100. 30.00

(vi) greater than 100. 60.00

(b) pressure piping within the compressor room of a compressed-air, or compressed-gas plant having power rating,

(i) not greater than 100. 10.00

(ii) greater than 100. 20.00

(c) pressure piping under pressure outside the compressor room referred to in clause d, for each 500 lineal feet of that piping, or fraction thereof. 7.00

(d) the pressure piping within the plant and connected to a pressure vessel in a chemical or an oil-refining plant, for each 500 lineal feet of that piping, or fraction thereof. 7.00

13. On inspection of a used pressure vessel, the same fee as in item 12.

14. On inspection during construction or installation of a group of pressure vessels designed to operate, or to be used, as a single machine or unit. 30.00

15. On inspection, during construction made in one day and at one location,

(a) of 25 or more pressure vessels where the product of the diameter or width of each pressure vessel, in feet, multiplied by its length-over-heads is not greater than 10;

(b) of 10 or more pressure vessels where the product of the diameter or width of each pressure vessel, in feet, multiplied by its length-over-heads is greater than 10 but not greater than 40; or

(c) of 5 or more pressure vessels where the product of the diameter or width of each pressure vessel, in feet, multiplied by its length-over-heads is greater than 40 but not greater than 60,

\$8 per hour but in no case shall the fee be less than \$25.

16. On inspection during construction or installation of, or making of major repairs to, a refrigeration plant where the capacity of the plant is,

(a) not more than 100 tons. 15.00

- (b) more than 100 tons but not more than 500 tons..... \$20.00
- (c) more than 500 tons..... 35.00
17. On inspection during installation of the direct-expansion coils in a hockey-rink, skating-rink, or curling-rink, for each 1000 lineal feet, or fraction thereof, of that pipe. 1.00

CERTIFICATES OF APPROVAL

18. On the issue of a certificate of approval... 3.00

ANNUAL INSPECTIONS

19. On an annual inspection of a boiler, where the area of the heating surface is,
- (a) not more than 100 square feet..... 5.00
- (b) more than 100 square feet but not more than 500 square feet..... 10.00
- (c) more than 500 square feet but not more than 1000 square feet..... 15.00
- (d) more than 1000 square feet but not more than 2000 square feet..... 20.00
- (e) more than 2000 square feet but not more than 3000 square feet..... 25.00
- (f) more than 3000 square feet..... 35.00
20. Subject to item 21, on an annual inspection of a pressure vessel, other than a heat-exchanger, where the product of the diameter or width of the pressure vessel, in feet, multiplied by its length-over-heads, in feet is,
- (a) not greater than 10..... 3.00
- (b) greater than 10 but not greater than 30 10.00
- (c) greater than 30 but not greater than 50 17.50
- (d) greater than 50 but not greater than 70 25.00
- (e) greater than 70..... 30.00
21. On an annual inspection of a group of pressure vessels operating or used as a single machine or unit..... 25.00
22. On an annual inspection of a heat-exchanger, where the area of the heating surface is,
- (a) not more than 500 square feet..... 7.50
- (b) more than 500 square feet but not more than 1000 square feet..... 10.00
- (c) more than 1000 square feet but not more than 2000 square feet..... 15.00
- (d) more than 2000 square feet but not more than 3000 square feet..... 20.00
- (e) more than 3000 square feet..... 25.00

TESTS OF WELDING OPERATORS

23. On the test of a welding operator..... 7.50

APPROVAL OF WELDING PROCEDURES

24. On the approval of procedures to be followed in the welding of boilers or pressure vessels, for each procedure..... 15.00

2. Ontario Regulation 135/64 is revoked.

3. This regulation comes into force on the 1st day of April, 1969.

(1484) 14

THE CONSTRUCTION HOISTS ACT, 1960-61

O. Reg. 105/69.

General.

Made—March 13th, 1969.

Filed—March 21st, 1969.

REGULATION MADE UNDER
THE CONSTRUCTION HOISTS ACT, 1960-61

1. The Table to Ontario Regulation 311/62 is revoked and the following substituted therefor:

TABLE
PRESCRIBED FEES

Item	Nature of Fee or Circumstance	Amount
1	Grant or renewal of a licence for,	\$
	(a) a materials hoist.....	10
	(b) a workmen's hoist.....	10
2	Transfer of a licence.....	5
3	For a true copy of order discontinuing suspension of a licence....	5
4	Upon submission of drawings and specifications of,	
	(a) a workmen's hoist.....	25
	(b) a materials hoist.....	25
5	Approval of additional sets of drawings and specifications, for each additional set.....	10
6	First, semi-annual or special inspection of,	
	(a) a workmen's hoist serving,	
	(i) ten floors or less.....	20
	(ii) more than ten floors, for each floor in excess of ten, an additional.....	2
	(b) a materials hoist serving,	
	(i) twelve floors or less.....	20
	(ii) more than twelve floors, for each floor in excess of twelve, an additional.....	2
7	Additional special fee for unduly delaying or prolonging an inspection for,	
	(a) a period of time not exceeding two hours.....	15

Item	Nature of Fee or Circumstance	Amount
	(b) each hour in excess of two, an additional.....	\$ 8
8	Special fees for a duplicate of a lost, mislaid or damaged,	
	(a) licence.....	8
	(b) notice in form of a label or plate.....	5

2. This Regulation comes into force on the 1st day of April, 1969.

(1485)

14

THE ELEVATORS AND LIFTS ACT

O. Reg. 106/69.

General.

Made—March 13th, 1969.

Filed—March 21st, 1969.

REGULATION MADE UNDER THE ELEVATORS AND LIFTS ACT

1. Section 28 of Ontario Regulation 4/66 is amended by inserting after "suspended" in the second line "or not renewed".

2. Subsection 1 of section 30 of Ontario Regulation 4/66 is revoked and the following substituted therefor:

(1) The appropriate fee prescribed in Table 1 for inspection of an elevating device by an inspector shall be paid,

(a) by the contractor or the person who installs an elevating device for,

(i) the first inspection of a new installation,

(ii) any subsequent special inspection necessary for approval of the new inspection,

(iii) the first inspection of a major alteration,

(iv) any subsequent inspection necessary for approval of a major alteration,

(b) by the owner for,

(i) the annual inspection required under the Act,

(ii) any special inspection carried out by an inspector; and

(c) by the applicant, for a transfer of a licence.

3. Table 1 to Ontario Regulation 4/66 is revoked and the following substituted therefor:

TABLE 1

PRESCRIBED FEES

Item	Nature of Fee or Circumstance	Amount
		\$
1	For the first inspection of a new installation or the first inspection of a completed major alteration of,	
	(a) (i) a passenger elevator or freight elevator serving 10 floors or less.....	50
	(ii) for each additional floor served exceeding 10 floors.....	4
	(b) a hand-power passenger elevator or a hand-power freight elevator.....	30
	(c) a Class A dumb-waiter.....	30
	(d) a hand-power Class A dumb-waiter.....	16
	(e) a Class B dumb-waiter.....	40
	(f) a hand-power Class B dumb-waiter.....	30
	(g) an escalator.....	40
	(h) escalators in a series,	
	(i) first escalator.....	40
	(ii) for each additional escalator.....	30
	(i) a moving walk.....	40
	(j) a manlift.....	30
	(k) (i) an incline lift, other than a chair lift or aerial tramway.....	40
	(ii) a chair lift or aerial tramway.....	100
2	Inspection for the renewal of a licence for,	
	(a) (i) a passenger elevator or freight elevator serving 10 floors or less.....	25
	(ii) for each additional floor served exceeding 10 floors.....	2
	(b) a hand-power passenger elevator or a hand-power freight elevator.....	15
	(c) a Class A dumb-waiter.....	15
	(d) a hand-power Class A dumb-waiter.....	8
	(e) a Class B dumb-waiter.....	20
	(f) a hand-power Class B dumb-waiter.....	15
	(g) an escalator.....	20

Item	Nature of Fee or Circumstance	Amount
		\$
	(h) escalators in a series,	
	(i) first escalator	20
	(ii) for each additional escalator	15
	(i) a moving walk	20
	(j) a manlift	15
	(k) (i) an incline lift, other than a chair lift or aerial tramway	20
	(ii) a chair lift or aerial tramway	50
3	On making a special inspection of,	
	(a) a passenger elevator	20
	(b) a freight elevator	20
	(c) a hand-power passenger elevator	10
	(d) a hand-power freight elevator	10
	(e) a Class A dumb-waiter	10
	(f) a hand-power Class A dumb-waiter	6
	(g) a Class B dumb-waiter	15
	(h) a hand-power Class B dumb-waiter	10
	(i) an escalator	10
	(j) a moving walk	10
	(k) a manlift	10
	(l) (i) an incline lift, except a chair lift or aerial tramway	15
	(ii) a chair lift or aerial tramway	50
4	Transfer of a licence	8
5	For a true copy of order discontinuing suspension of a licence	8
6	For a true copy of an inspector's report	5
7	Upon submission of drawings and specifications of,	
	(a) a passenger elevator	35
	(b) a freight elevator	35
	(c) a hand-power passenger elevator	25
	(d) a hand-power freight elevator	25
	(e) a Class A dumb-waiter	25
	(f) a hand-power Class A dumb-waiter	15

Item	Nature of Fee or Circumstance	Amount
		\$
	(g) a Class B dumb-waiter	20
	(h) a hand-power Class B dumb-waiter	20
	(i) one escalator	20
	(j) an escalator series	35
	(k) one moving walk	20
	(l) a manlift	25
	(m) (i) an incline lift, except a rope tow	35
	(ii) a rope tow	20
8	Approval of additional sets of drawings and specifications for each additional set	10
9	For annual registration of a contractor who,	
	(a) before application for registration, did not carry on work as a contractor	75
	(b) at any time during the preceding 12-month period, employed,	
	(i) not more than 2 elevator mechanics, a fee of	35
	(ii) more than 2 elevator mechanics, a fee of \$35 plus for each mechanic in excess of 2, a fee of	10
10	Additional special fee for unduly delaying or prolonging an inspection	8 per hr.
11	Special fee for a duplicate of a lost, mislaid or damaged,	
	(a) licence	8
	(b) notice in form of plate or label	5

4. This Regulation comes into force on the 1st day of April, 1969.

(1486)

14

THE EMPLOYMENT AGENCIES ACT

O. Reg. 107/69.

General.

Made—March 13th, 1969.

Filed—March 21st, 1969.

REGULATION MADE UNDER THE EMPLOYMENT AGENCIES ACT

1. Subsection 2 of section 4 of Ontario Regulation 154/61 is revoked and the following substituted therefor:

(2) Subject to subsection 2a, an application for a renewal of a licence shall be in Form 2 and shall be made not later than the 1st day of March next following the date of issue of the licence being renewed.

(2a) Where a licence is issued during the period from the 1st day of March to the 31st day of March next following, in any year, the application for renewal of the licence shall be made upon receipt of the licence.

2. Ontario Regulation 154/61, as amended by Ontario Regulations 318/61, 240/62 and 264/62, is further amended by adding thereto the following sections:

4a. Every licensee shall immediately notify the supervisor in writing,

(a) of any proposed change,

(i) in the name of the licensee,

(ii) in the trade name of the employment agency, or

(iii) in the address of any place of business of the employment agency,

that is shown on the licence;

(b) in the case of a partnership, of any proposed change in the members of the partnership;

(c) of any proposed sale of the employment agency or of any place of business of the employment agency; or

(d) of the proposed termination of the employment agency or of any place of business of the employment agency.

5a. A licence shall not be issued where an application for a licence shows a trade name that is the same as or similar to a trade name that appears on a licence that has been issued to another applicant for another employment agency so as to be likely to confuse or to deceive and,

(a) the licence is in force; or

(b) an application for renewal of the licence has been made.

5b.—(1) In this section "franchise agreement" means an agreement under the terms of which the owner of a trade name grants to a person or group of persons the right to use the trade name.

(2) Where an application for a licence shows a trade name that has been granted to the applicant under a franchise agreement, the applicant may be issued a licence to operate an employment agency.

(3) Notwithstanding section 5a, where a franchise agreement has been entered into, a trade name may be used in common by more than one licensee so long as each licensee who publishes or displays, or causes to be published or displayed, or permits to be published or displayed any notice, sign, advertisement, or publication inserts or causes to be inserted in the notice, sign, advertisement or publication his name and address.

5c. Where a licensee intends to terminate the business of the employment agency for which he is licensed for the purpose of applying for a licence to carry on an employment agency of a class other than the class for which he is licensed, the licensee shall immediately notify the supervisor in writing of his intention,

(a) to terminate the business of the employment agency for which he is licensed; and

(b) to apply for a licence to carry on an employment agency of the proposed class.

3.—(1) Subsection 2 of section 6 of Ontario Regulation 154/61 is revoked and the following substituted therefor:

(2) The collateral security accompanying a bond shall have a cash value of not less than the amount prescribed in clause a of subsection 1, where the employment agency is a Class A or Class B employment agency, and shall have a cash value of not less than the amount prescribed in clause b of subsection 1, where the employment agency is a Class C or Class D employment agency, and shall be,

(a) a bond issued or guaranteed by Canada; or

(b) a bond issued or guaranteed by Ontario,

so long as the bond is transferable and assignable.

(2) The said section 6 is further amended by adding thereto the following subsection:

(4) For the purpose of every act or omission occurring during the period when the bond was in effect prior to cancellation, every bond shall continue in force, and the collateral security, if any, shall remain on deposit, for a period of six months after the cancellation of the bond.

4. Section 9 of Ontario Regulation 154/61, as amended by section 6 of Ontario Regulation 240/62, is further amended by inserting after "Class" in the first line "A,".

5. Section 11 of Ontario Regulation 154/61 is revoked and the following substituted therefor:

11.—(1) No employment agency shall refer a person for employment unless,

(a) the employment agency has received a request from an employer for a person for the employment; or

(b) the person has requested the employment agency to find employment for him.

(2) Where a person is referred by an employment agency for employment, the employment agency shall provide the person with a statement showing,

(a) the trade name and address of the employment agency;

(b) the full name of the person referred for employment; and

(c) in the case of a person referred for employment in a private residence, that the person has had a negative

X-ray or a negative tuberculin test indicating that the person does not have active tuberculosis, and showing that the person has been examined by a duly qualified medical practitioner and is considered,

- (i) fit for employment, or
- (ii) subject to specified work limitations, fit for employment,

within the twelve-month period preceding the date the person was referred for employment,

and the person shall submit the statement to the prospective employer for his information in determining whether or not to employ the person.

12. In addition to any other records required to be kept by an employment agency, every employment agency shall make and keep records showing,
- (a) the name, address and qualifications of each person whose application for employment is accepted by the employment agency;
 - (b) the name and address of each person from whom the employment agency has received a request for a person for employment; and
 - (c) in the case of,
 - (i) a Class A employment agency, the name and address of every person whom the agency procures for employment and the name and address of the employer for whom such person is procured and the amount of fee,

reward or other remuneration paid by each such employer to the employment agency, and

- (ii) a Class B, C or D employment agency, the name and address of every person for whom employment has been procured and the amount of fee, reward or other remuneration paid by each such person to the employment agency and the name and address of the employer of each person for whom employment has been procured.

13. Where an applicant for a licence or a licensee is a corporation, the applicant or licensee, as the case may be, shall affix the seal of the corporation to any form required to be completed by the applicant or licensee, as the case may be, under this Regulation.

14. The supervisor, or a person designated by the supervisor, may at any time carry out an inspection of any employment agency.

6.—(1) Form 1 of Ontario Regulation 154/61, as amended by section 7 of Ontario Regulation 240/62, is revoked.

(2) Form 2 of Ontario Regulation 154/61 is revoked.

(3) Form 4 of Ontario Regulation 154/61, as amended by section 2 of Ontario Regulation 318/61 and section 9 of Ontario Regulation 240/62, is revoked.

(4) Form 5 of Ontario Regulation 154/61, as amended by section 3 of Ontario Regulation 318/61, section 10 of Ontario Regulation 240/62 and section 1 of Ontario Regulation 264/62, is revoked.

7. Ontario Regulation 154/61, as amended by Ontario Regulations 318/61, 240/62 and 264/62, is further amended by adding thereto the following forms:

Form 1

The Employment Agencies Act

APPLICATION FOR LICENCE

Date of Application....., 19...

Application is made by.....
(name of applicant, including the name of each partner if applicant is a partnership)

.....
carrying on business under the trade name of.....

.....
at.....
(address)

for a licence to engage in the business of a.....
(Class A, Class B, Class C or Class D)

employment agency, and for the purpose of procuring a licence gives the following information:

1. The applicant is responsible for the employment agency and the employment agency is registered in the name of the applicant, and

☐ The applicant is an individual and sets out below the full name, address and telephone number of the applicant:

Name in Full	Residence Address	City or Town	Residence Telephone Number	State Whether Active or Non-Active in Business of Employment Agency

or

☐ The applicant is a partnership and furnishes herewith a copy of its partnership agreement and sets out below the full name, address and telephone number of each partner in the partnership:

Name in Full	Residence Address	City or Town	Residence Telephone Number	State Whether Active or Non-Active in Business of Employment Agency

or

☐ The applicant is a corporation and furnishes herewith a copy of its letters patent and states that its head office is at and sets out below the names, residence addresses and telephone numbers of its officers and directors:

Name in Full	Residence Address	City or Town	Residence Telephone Number	Officers	State Whether Active or Non-Active in Business of Employment Agency
				President	
				Vice-President	
				Secretary	
				Treasurer or	
				Secretary-Treasurer	
				Directors	

* 2. The business reputation of the applicant is well known to the three following persons who are not related in any way to the applicant:

Name	City or Town	Street Address	Business or Occupation	Length of Time Known

* In the case of a partnership, three references must be given for each partner and in the case of a corporation, three references must be given for each officer and for each director.

3. The address of the employment agency, including the address of any other place of business (if any) where the employment agency is carried on, is as follows:

.....
.....

4. Set out below the trade names and addresses (if any) under which the applicant carries on, or has carried on, the business of an employment agency:

Trade Name	Address	Licence No.	Commencement and Termination Dates, If Any

5. Has the applicant heretofore been licensed or applied for a licence to carry on an employment agency?

Yes ☐

No ☐

If so, give particulars:

.....
.....

6. Has the applicant ever been refused a licence or registration to carry on business or engage in a trade or occupation or has such licence or registration been revoked or suspended in any country, or province or state thereof?

Yes ☐

No ☐

If so, give particulars:

.....
.....

- *7. Has the applicant been expelled from any professional association?

Yes ☐

No ☐

If so, give particulars:

.....
.....

* Where the applicant is a partnership, this item applies to each partner and where the applicant is a corporation this item applies to each officer and to each director.

8. The following is a short business record during the past three years of the applicant:

.....
.....

9. Is the applicant, or will the applicant be, engaged, occupied or employed in any business, occupation or profession other than the business of an employment agency?

Yes ☐

No ☐

If so, give particulars:

.....
.....

- *10. Is the applicant an undischarged bankrupt?

Yes ☐

No ☐

If so, give particulars:

.....
.....

* Where the applicant is a partnership, this item applies to each partner and where the applicant is a corporation, this item applies to each officer and to each director.

*11. Is there any unpaid judgment against the applicant?

Yes☐

No☐

If so, give particulars:

.....

.....

* Where the applicant is a partnership, this item applies to each partner, and where the applicant is a corporation, this item applies to each officer and to each director.

*12. Has the applicant been charged, indicted or convicted of a criminal offence under any law of any country or state or province thereof, or are there any proceedings now pending?

Yes☐

No☐

* Where the applicant is a partnership, this item applies to each partner and where the applicant is a corporation, this item applies to each officer and to each director.

If so, give particulars:

.....

.....

13. Is the applicant's business carried on under a franchise agreement?

Yes☐

No☐

If so, enclose a copy of the franchise agreement with this application.

.....

(witness)

.....

(address of witness)

.....

(signatures of applicant)

Form 2

The Employment Agencies Act

APPLICATION FOR RENEWAL OF LICENCE

Date of Application....., 19....

Application is made for the renewal of Licence No....., being a licence to enage in the business of a.....employment agency, for the year ending on the 31st day of March, (Class A, Class B, Class C or Class D)

19....

1. The applicant is.....
(name of applicant, including the name of each partner if applicant is a partnership)

.....

being.....
(indicate whether applicant is an individual or a corporation or the partners of a partnership)

.....

.....

carrying on business under the trade name of.....

.....

at.....
(address)

2. The applicant, under the above-mentioned Licence No....., has carried on the employment agency in conformance with the requirements of *The Employment Agencies Act* and the regulations thereunder.

Form 5

*The Employment Agencies Act*BOND OF A GUARANTEE COMPANY APPROVED UNDER
THE GUARANTEE COMPANIES SECURITIES ACT

Bond No.

Amount.

KNOW ALL MEN BY THESE PRESENTS, that we

(hereinafter called the Principal) as Principal and
 (hereinafter called the Surety) as Surety are held and firmly bound unto Her Majesty in right of Ontario (herein-
 after called the Obligee) in the sum of Dollars (\$.....) of lawful money of Canada,
 to be paid unto the Obligee, her successors and assigns, for which payment well and truly to be made,

I,
 (name of Principal)

bind myself, my heirs, executors, administrators and assigns, and we,
 (name of Surety)

bind ourselves, our successors and assigns jointly and firmly by these presents.

1. This Bond may be cancelled by the Surety by giving to the supervisor at least two months' notice in writing of intention to cancel and it shall be deemed to be cancelled on the date stated in the notice which date shall be not less than two months after receipt of the notice by the supervisor.
2. In respect only of acts or omissions occurring during the period prior to cancellation under the preceding provision, this Bond shall continue in force for a period of six months after the cancellation of the Bond.
3. The total liability imposed upon the Principal or Surety by this Bond and any and all renewals thereof is concurrent and not cumulative and shall in no event exceed the penal sum written above.

Sealed with our seals and dated this day of, 19....

The Condition of the above obligation is such that if the licence of the Principal is revoked under section 6 of *The Employment Agencies Act* then the obligation becomes and is forfeit to the Obligee.

SIGNED, SEALED AND DELIVERED
 in the Presence of

.....

Principal:

.....

.....

Surety:

8. Licences issued before this Regulation comes into force shall continue to subsist until they expire or are otherwise terminated.

(1487)

14

THE ONTARIO MUNICIPAL IMPROVEMENT
CORPORATION ACT

O. Reg. 108/69.

Interest on Debentures.

Made—March 20th, 1968.

Filed—March 24th, 1968.

REGULATION MADE UNDER
THE ONTARIO MUNICIPAL IMPROVEMENT
CORPORATION ACT

1. Section 1 of Ontario Regulation 99/63, as amended by section 1 of Ontario Regulation 86/64, section 1 of Ontario Regulation 320/65, section 1 of Ontario Regulation 296/66, section 1 of Ontario Regulation 408/67, section 1 of Ontario Regulation 258/68 and section 1 of Ontario Regulation 444/68, is further amended by striking out "8½" in the second line and inserting in lieu thereof "8¾".

(1507)

14

THE CEMETERIES ACT

O. Reg. 109/69.

Closings and Removals.

Made—March 20th, 1969.

Filed—March 24th, 1969.

REGULATION MADE UNDER
THE CEMETERIES ACT

1. Regulation 42 of Revised Regulations of Ontario, 1960, as amended by Ontario Regulations 277/61, 332/61, 354/61, 192/62, 226/62, 308/62, 6/63, 198/63, 85/64, 191/64, 25/65, 162/65, 209/65, 234/65, 296/65, 7/66, 79/66, 154/66, 25/67, 85/67, 169/67, 225/67, 310/67, 337/67, 239/68, 289/68, 377/68 and 20/69, is further amended by adding thereto the following Schedule:

Schedule 50

BURNHAMTHORPE CEMETERY
 TOWN OF MISSISSAUGA
 COUNTY OF PEEL

In the Town of Mississauga (formerly the Township of Toronto) in the County of Peel,

composed of part of Lot 6, in Concession 1, North of Dundas Street, in the said Town, described as follows:

Premising that the original southwesterly limit of the allowance for road between lots 5 and 6, in Concession 1, North of Dundas Street (Dixie Road) as shown on a Plan deposited in the Registry Office for the Registry Division of the County of Peel as Number 102107 (Township of Toronto) bears north 46° 02' 30" west, and relating all bearings herein thereto;

Beginning at an iron tube found marking the most northerly angle of Lot 6, Concession 1, North of Dundas Street; thence south 46° 02' 30" east along the said original southwesterly limit of the allowance for road between lots 5 and 6, in Concession 1, North of Dundas Street (Dixie Road) 49.00 feet to an iron bar planted therein; thence south 38° 08' west 14.08 feet to an iron bar planted; thence north 45° 51' 30" west 16.00 feet to an iron bar planted; thence south 38° 08' west 97.02 feet to an iron bar planted in the line of a link wire fence separating those lands occupied in 1968 for Cemetery and School properties; thence north 45° 12' west along the said line of a link wire fence and its production northwesterly 33.95 feet to a point in the southeasterly limit of the allowance for road between concessions 1 and 2, North of Dundas Street (Burnhamthorpe Road East); thence north 38° 35' 30" east along the last mentioned southeasterly limit 110.47 feet more or less to the place of beginning.

(1504)

14

THE POLICE ACT

O. Reg. 110/69.

General.

Made—March 20th, 1969.

Filed—March 24th, 1969.

REGULATION MADE UNDER THE POLICE ACT

GENERAL

PART I

MUNICIPAL POLICE FORCES

1. This Part applies to a police force established under Part II of the Act.

2. In this Part,

- (a) "agent" means a member of a police force;
- (b) "board" means a board of commissioners of police;
- (c) "chief of police" includes an acting chief of police;
- (d) "code" means the code of offences set out in the Schedule;
- (e) "Commission" means the Ontario Police Commission;
- (f) "committee of council" means a committee composed of the head or acting head of council and two other members thereof appointed by council;

(g) "council" includes the trustees of a police village;

(h) "counsel" means a barrister or solicitor authorized to practice in the courts of Ontario;

(i) "presiding officer" means a chief of police, an acting chief of police, or an officer designated by the chief of police under section 3.

3. The chief of police may designate the deputy chief of police or, where the rank of inspector is established, any other officer of the rank of inspector or higher, who may exercise the powers and perform the duties of the chief of police in the hearing and disposition of charges.

DISCIPLINE

4. The code applies to every police force.

5.—(1) Where a constable or other police officer is charged with an offence against the code, the charge shall be in writing on a charge sheet and shall be served, as soon as is practicable, upon the person charged, together with a statement of the allegations upon which the charge is founded.

(2) The charge sheet shall be prepared in accordance with Form 1 but may be varied to suit the case, and forms to the like effect shall be deemed to be good, valid and sufficient.

(3) The charge sheet shall be signed by the chief of police, or an officer designated by him, and shall show the date upon which it is so signed.

(4) All charges shall, where practicable be included in one charge sheet, but where it is considered desirable the charges may be recorded in separate charge sheets.

(5) Charges may be laid in the alternative.

(6) Where there is more than one charge in a charge sheet, the charges shall be numbered, and when laid in the alternative, the alternative nature of the charges involved shall be indicated on the charge sheet.

(7) A charge sheet shall be prepared for each person charged.

(8) Persons charged with the same offence may be tried jointly, notwithstanding they are charged on separate charge sheets.

(9) Each charge in the charge sheet shall,

(a) allege one offence only; and

(b) be divided into two parts as follows:

1. A statement of the offence with which the accused is charged.

2. A statement of the particulars of the act, omission, conduct, disorder or neglect constituting the offence.

(10) Every statement of the particulars of an offence in a charge sheet shall include sufficient details to enable the accused to determine exactly the offence with which he is charged, so that he may prepare his defence and direct it to the occasion and events indicated in the charge.

(11) A statement of the particulars of an offence shall, where practicable, include an allegation of the place, date and time of the alleged commission of the offence.

(12) The charge shall specifically designate whether the offence is minor or major.

(13) The charge sheet shall state the time and place that the person charged is to appear before the presiding officer.

6. Any constable or other police officer may lay a complaint before the chief of police or any officer designated by him under section 3, charging an offence in accordance with the Code.

7. Where the person charged appears before the presiding officer, he shall be asked whether he pleads guilty or not guilty to the offence or offences contained in the charge sheet.

8.—(1) Where the person charged pleads guilty to an offence contained in the charge sheet, he shall be deemed to be convicted of the offence and the presiding officer may forthwith impose a punishment authorized by this Part.

(2) The presiding officer may postpone the imposition of punishment for a period of not longer than eight days.

9. Where the person charged pleads not guilty to an offence contained in the charge sheet, the presiding officer shall fix the time and place for the hearing of the charge.

10. The person charged may inform the presiding officer in writing of the names of the members of the police force whom he desires to give evidence at the hearing and the chief of police shall order those members to be present at the hearing.

11. The hearing and final disposition of a charge by way of review, confirmation or appeal shall be proceeded with as expeditiously as possible and, where undue delay occurs, the person charged may make application,

(a) to the board or, where there is no board, to the committee of council; or

(b) to the Commission,

to have the charge quashed and the board, committee of council or the Commission, as the case may be, may order that the charge be quashed and thereupon the person charged shall be deemed to have been acquitted of the charge.

12. The presiding officer may, in his discretion, before or during a hearing on notice to the person charged, adjourn the hearing to a time and place to be appointed, but no such adjournment shall unduly delay the hearing.

13.—(1) The chief of police may designate,

(a) in the case of a minor offence, a constable or other police officer; or

(b) in the case of a major offence, a counsel or constable or other police officer,

who shall have conduct of the hearing against the person charged and in the conduct of the hearing, the person so designated may examine and cross-examine witnesses.

(2) The person charged is entitled to make his full answer and defence to the charge and for such purpose may examine and cross-examine witnesses and make representations on his behalf either personally or,

(a) in the case of a minor offence, by his agent; or

(b) in the case of a major offence, by his counsel or agent.

14. The person charged may admit any fact alleged against him for the purpose of dispensing with proof thereof.

TRIAL OF MINOR OFFENCES

15.—(1) Where the offence charged is a minor offence,

(a) the evidence need not be given under oath or taken down in writing; and

(b) the person charged shall have an opportunity of,

(i) hearing the evidence against him,

(ii) calling witnesses, whether members of a police force or any other persons, in his defence, and

(iii) giving evidence as a witness on his own behalf.

(2) Where the person charged absconds or refuses or neglects without good and sufficient cause to attend the hearing at the time and place fixed, the case may be decided in his absence.

(3) Where the presiding officer has heard the person charged, the witnesses and any representations made, he shall, after considering the matter, convict the person charged or dismiss the charge, as the case may be.

(4) A person found guilty of a minor offence is liable to,

(a) an admonition; or

(b) forfeiture of leave or days off not exceeding five days; or

(c) forfeiture of pay not exceeding five days' pay.

(5) The decision of the presiding officer, including the punishment imposed, if any, shall be in writing and a copy shall forthwith be served upon the person charged.

(6) Where the presiding officer is not the chief of police he may refer, and on the request of the chief of police, shall refer the charge for hearing to the chief of police or another presiding officer designated by him, and the person charged shall be notified of the time and place fixed for the hearing.

(7) Where the presiding officer designated by the chief of police hears and decides a charge and imposes a punishment, the chief of police shall, within seven days, review the decision and punishment and either confirm or quash the conviction and he may confirm, mitigate, commute or remit any or all punishments imposed and shall forthwith notify the convicted person in writing of his decision.

(8) Where the chief of police fails to review the decision and punishment within seven days, he shall be deemed to have confirmed both the decision and punishment.

(9) A person found guilty of a minor offence may appeal his conviction or the punishment imposed, or both, as confirmed or altered by the chief of police,

(a) where there is a board, to the board; or

(b) where there is no board, to the committee of council.

(10) The appeal may be made by serving a notice thereof in writing upon,

(a) the chief of police; and

(b) where there is a board, the secretary of the board; or

- (c) where there is no board, the clerk of the municipality,

not later than fifteen days after the time of the service of the copy of the decision appealed from.

(11) The board or committee of council may, before or after the expiration of the time for service of a notice of appeal, extend the time for service for a further period not exceeding thirty days within which service may be effected.

(12) Where the chief of police is served with a notice of appeal, he shall forward the charge sheet to the board or committee of council and the board or committee shall decide the appeal by holding a hearing *de novo*, and for such purpose the provisions of this Part that apply to the initial hearing of a charge apply *mutatis mutandis* to a hearing *de novo*.

(13) There shall be a verbatim record of every hearing under subsection 12.

(14) After the time for appeal has expired any punishment imposed under this section is subject to approval by the board, or the committee of council, as the case may be, who may alter or confirm the punishment but such punishment shall not be increased until after the person charged has been given an opportunity to be heard by the board or committee of council, and the board or committee of council shall forthwith notify the convicted person in writing of its decision.

(15) With leave of the Commission, a person convicted of a minor offence may appeal his conviction or the punishment imposed, or both, as confirmed or altered on appeal, to the Commission.

TRIAL OF MAJOR OFFENCES

16.—(1) Where the offence charged is a major offence,

- (a) the witnesses shall be sworn;
- (b) the evidence shall be recorded verbatim by some reliable means; and
- (c) the person charged shall have an opportunity of,
 - (i) hearing the evidence against him,
 - (ii) calling witnesses, whether members of a police force or any other persons, in his defence, and
 - (iii) giving evidence as a witness on his own behalf.

(2) Where the person charged absconds or refuses or neglects without good and sufficient cause to attend the hearing at the time and place fixed, the case may be decided in his absence.

(3) When the presiding officer has heard the person charged, the witnesses and any representations made, he shall, after considering the matter, convict the person charged or dismiss the charge, as the case may be.

(4) The decision of the presiding officer, including the punishment imposed, if any, shall be in writing and a copy shall forthwith be served upon the person charged.

(5) Where the presiding officer is not the chief of police, he may refer, and on request of the chief of police shall refer, the charge for hearing to the chief of police or another presiding officer designated by him, and the person shall be notified of the time and place fixed for the hearing.

(6) The chief of police may refer the charge for hearing before the board, or where there is no board, the committee of council and the provisions of this Part that apply to the hearing of a charge by the chief of police or a presiding officer designated by him apply *mutatis mutandis* to the hearing of a charge by the board or committee of council.

(7) Where the presiding officer designated by the chief of police hears and decides a charge and imposes a punishment, the chief of police shall, within seven days, review the decision and punishment and either confirm or quash the conviction and he may confirm, mitigate, commute or remit any or all punishments imposed and shall forthwith notify the convicted person in writing of his decision.

(8) Where the chief of police fails to review the decision and punishment within seven days, he shall be deemed to have confirmed both the decision and punishment.

17.—(1) Upon notice to the person charged, other than a chief of police, a board, or where there is no board, a committee of council, may designate a county court judge or a provincial court judge (criminal division) who consents to the designation to hear a charge or appeal that the board or committee of council may hear.

(2) The provisions of this Part that apply to the hearing of a charge or an appeal by a board or committee of council apply *mutatis mutandis* to a hearing by a judge designated under subsection 1.

(3) The judge designated under subsection 1 shall hear and determine the charge and where the accused is found guilty of an offence against the code shall impose a punishment authorized by this Part or shall hear and determine the appeal, as the case may be.

(4) The decision of the judge shall be deemed to be the decision of the board or committee of council that designated such judge.

18.—(1) A person found guilty of a major offence on a charge heard and determined by the chief of police or a presiding officer designated by him may appeal his conviction or the punishment imposed, or both, as confirmed or altered by the chief of police,

- (a) where there is a board, to the board; or
- (b) where there is no board, to a committee of council.

(2) The appeal may be made by serving a notice thereof in writing not later than fifteen days after the time of the service of the copy of the decision appealed from to,

- (a) the chief of police; and
- (b) where there is a board, the secretary of the board; or
- (c) where there is no board, the clerk of the municipality.

(3) The board or committee of council may, before or after the expiration of the time for service of a notice of appeal, extend the time for service for a further period not exceeding thirty days within which service may be effected.

(4) Where the chief of police is served with a notice of appeal under this section, he shall forward to the board or committee of council, as the case may be, the record of the hearing including all documents, evidence and exhibits considered at the hearing, and the board or committee of council shall decide the appeal from the record but may, in special circumstances, hear such evidence as the board or committee of council deem advisable.

(5) The board or committee of council on appeal may,

- (a) confirm the conviction;
- (b) quash the conviction; or
- (c) alter the punishment imposed as it deems just,

and shall forthwith notify the appellant in writing of its decision.

19.—(1) After the time for appeal has expired, any punishment imposed under this section is subject to approval of the board or committee of council, as the case may be, who may alter or confirm the punishment but such punishment shall not be increased until after the person charged has been given an opportunity to be heard by the board or committee of council, and the board or committee of council shall forthwith notify the convicted person in writing of its decision.

(2) A person found guilty of a major offence is liable to,

- (a) dismissal; or
- (b) be required to resign, and in default of resigning within seven days, to be summarily dismissed from the force; or
- (c) reduction in rank or gradation of rank; or
- (d) forfeiture of leave or days off; or
- (e) forfeiture of pay not exceeding ten days' pay; or
- (f) a reprimand.

(3) A person convicted of a major offence may appeal his conviction or the punishment imposed, or both, as confirmed or altered by the board or committee of council on appeal, to the Commission.

FORFEITURE OF PAY

20. Where a penalty of more than one day's forfeiture of pay is imposed, it shall be deemed to mean the forfeiture of not more than one day's pay in each week until the full penalty has been imposed but, where the person convicted leaves the police force, the whole amount of the forfeiture of pay then remaining may be deducted from any pay then due.

TRIAL OF CHIEF OF POLICE

21. Section 5 applies *mutatis mutandis* to a charge against a chief of police.

22.—(1) A charge against a chief of police may be laid by the chairman of a board or a member thereof, or where there is no board, by the head or acting head of council.

(2) The board or, where there is no board, the committee of council shall hear any charge against a chief of police.

(3) The board, or where there is no board, the committee of council may designate, and on the request of a chief of police so charged shall designate, a county court judge or a provincial judge (criminal division) to hear any charge that the board or committee of council may hear, but the judge designated by a board shall not be a member of the board.

(4) The judge so designated shall determine the charge and where the chief of police is found guilty of an offence against the code shall impose punishment authorized by this Part.

(5) The decision of the judge shall be deemed to be the decision of the board or committee of council that designated such judge.

(6) The provisions of this Part that apply to the hearing of a charge against a constable or police officer in respect of a major offence, including the right to counsel, apply *mutatis mutandis* to the hearing of a charge against a chief of police.

(7) A chief of police who is found guilty of an offence is liable to,

- (a) dismissal; or
- (b) be required to resign, and in default of resigning within seven days, to be summarily dismissed from the force; or
- (c) reduction in rank; or
- (d) reprimand.

(8) A chief of police convicted of an offence may appeal his conviction or the punishment imposed, or both, to the Commission.

APPEALS TO THE COMMISSION

23.—(1) In the case of a conviction of a minor offence, an application for leave to appeal to the Commission shall be in writing, directed to the Chairman of the Commission and shall set forth the conviction, the punishment imposed and the grounds on which the application for leave to appeal is based.

(2) In the case of a conviction of a major offence, the notice to appeal shall be directed to the Chairman of the Commission, setting forth the conviction, the punishment imposed and the grounds on which the appeal is based.

(3) The notice for leave to appeal or the notice of appeal shall be served on the secretary of the board, where there is a board or where there is no board, on the clerk of the municipality, and the Chairman of the Commission, not later than fifteen days after the time the appellant receives notice of his conviction and the punishment imposed as confirmed or altered on appeal.

(4) The Commission may, before or after the expiration of the time for service of a notice of appeal, extend the time for service for a further period not exceeding thirty days within which service may be effected.

(5) Where an application for leave to appeal or a notice of appeal is served on the secretary of the board or clerk of the municipality, the board or committee of council shall forward to the Commission the original charge sheet with particulars of the conviction and the punishment imposed, and the record of the hearing, including all documents, evidence and exhibits.

(6) The Commission shall notify all parties of the time and place for the hearing of the appeal.

(7) The Commission shall decide the appeal from the record but may, in special circumstances, hear such evidence as the Commission deems advisable.

(8) The decision of the Commission is final.

(9) At the hearing of the appeal, the appellant, the chief of police and the board or committee of council, as the case may be, are entitled to appear and to be represented by counsel and to present their argument.

(10) On the hearing of an appeal against a conviction or the punishment imposed, or both, the Commission may,

- (a) dismiss the appeal;

- (b) allow the appeal and quash the conviction and punishment imposed;
- (c) vary the punishment imposed as it deems just;
- (d) affirm the punishment imposed;
- (e) substitute a decision that in its opinion should have been reached; or
- (f) order a new hearing of the charge.

WITNESS FEES

24. Witnesses at a hearing under this Part, other than members of a police force, shall be paid by the municipality fees and expenses as follows:

1. Attending the hearing, each day..... \$6
2. Where a witness travels by private automobile, 10 cents a mile each way for each mile necessarily travelled between his place of residence and the place where the hearing is held but where the hearing is held in the municipality where the witness resides, 75 cents.
3. Where a witness travels by means other than private automobile, a sum equal to the amount of the fare actually paid for the transportation from his place of residence to the place where the hearing is held, and return.
4. Where a witness is required to attend the hearing on more than one day and returns to his place of residence at night, the travelling allowance mentioned in paragraph 2 or 3, as the case may be, is payable in respect of each day's attendance.
5. Where a witness resides elsewhere and in the opinion of the person conducting the hearing it is desirable that the witness remain overnight at the place where the hearing is held, a sum actually and reasonably paid by him for living expenses.

SUSPENSIONS

25—(1) Where a constable or other police officer is suspected of or charged with a contravention of an Act of the Parliament of Canada or of the Legislative Assembly of the Province of Ontario, or is suspected of or charged with an offence against the code, the chief of police may suspend him from duty, but where the constable or other police officer is not charged within forty-eight hours after being suspended, he shall be returned to duty.

(2) The officer in charge of a station may exercise the powers of suspension of a chief of police under subsection 1, subject to such suspension being subsequently confirmed by the chief of police within twenty-four hours.

(3) Where a constable or other police officer is convicted of an offence for which a term of imprisonment is imposed, he may be suspended by the chief of police without pay.

(4) Subject to subsection 3, suspension of a constable or other police officer shall cease on the determination of the charge or charges against him.

(5) The chief of police may at any time revoke the suspension and order that the constable or other police officer be returned to duty.

(6) Where a police force has no chief of police, the acting chief of police, chairman of the board, or head or acting head of a council shall exercise the disciplinary powers and perform the duties of a chief of police in suspending any constable or in hearing any charge of an offence against the code, and for such purpose shall be deemed to be a chief of police.

(7) Where a chief of police is suspected of or charged with a contravention of an Act of the Parliament of Canada or of the Legislative Assembly of the Province of Ontario, or suspected or charged with an offence against the code, the chairman of the board or a member thereof or, where there is no board, the head or acting head of council may suspend him from duty, but where the chief of police is not charged within forty-eight hours after being suspended, he shall be returned to duty.

(8) Where a chief of police is convicted of an offence for which a term of imprisonment is imposed, he may be suspended without pay.

(9) Subject to subsection 8, suspension of a chief of police shall cease on determination of the charge or charges against him.

(10) The chairman of the board or, where there is no board, the head or acting head of council may at any time revoke the suspension of a chief of police and order that he be returned to duty.

GENERAL

26. No chief of police, constable or other police officer is subject to any punishment under this Part except after a hearing as provided by this Part but nothing herein affects the authority of a board or council,

- (a) subject to the consent of the Commission, to dispense with the services of any member of a police force for the purpose of reducing the size of or abolishing the police force, where the reduction or abolition is not in contravention of the Act;
- (b) to dispense with the services of any constable within eighteen months of his appointment to the force;
- (c) to make rules or regulations for the retirement of members of the police force who are entitled to a pension under a pension plan established for the members of the force, under which the municipality contributes an amount not less than 5 per cent of the amount of the salaries of the members participating in the plan, and to retire the members in accordance with those rules or regulations;
- (d) to act in accordance with a report or recommendation of the Commission made under section 27; or
- (e) to discharge or place on retirement, if he is entitled thereto, any member of the force who, on the evidence of two qualified medical practitioners is, due to mental or physical disability, incapable of performing his duties in a manner fitted to satisfy the requirements of his position but any decision of the board or council made pursuant to this clause may be appealed to the Commission.

27. Where the Commission or any member thereof holds an investigation or inquiry under subsection 1 of section 48 of the Act and reports that any person referred to in the said subsection does not perform, or is incapable of performing, his duties in a manner fitted to satisfy the requirements of his position, the council or, where there is a board, the board may,

- (a) reduce the person in rank and in pay in accordance with the rank to which he is reduced; or
- (b) where the report is concurred in by all members of the Commission and it is so recommended therein, dismiss the person concerned or place him on retirement if he is entitled thereto.

28. A council or, where there is a board, the board may promote a member of a police force to an acting rank for a period not exceeding nine months and the member shall be paid in accordance with the rank to which he is promoted and at the end of the period he shall be confirmed in the rank or reduced to his former rank.

29. Every member of a police force shall devote his whole time and attention to the service of the police force and, except with the consent of the chief of police granted in accordance with the by-laws of the board or council, as the case may be, shall not engage directly or indirectly in any other occupation or calling.

30. To enable the Commission to carry out its duties under the Act, the members of police forces shall give their assistance and co-operation to the Commission, its members and staff.

31.—(1) No chief of police, constable or other police officer shall take or act upon any order, direction or instruction of a member of a board or council.

(2) Notwithstanding the code, a chief of police, constable or other police officer shall report forthwith to the Commission the particulars of any order, direction or instruction that he is prohibited from taking or acting upon under subsection 1, and the Commission shall report the particulars to the Minister of Justice and Attorney General.

QUALIFICATIONS

32. No chief of police, constable or other police officer shall be appointed to a police force unless he,

- (a) is a Canadian citizen or a British subject;
- (b) is at least nineteen years of age and is not over thirty-five years of age plus the total number of years of previous experience in police work;
- (c) is at least five feet and eight inches in height;
- (d) is certified by a legally qualified medical practitioner to be in good health, mentally and physically, and fit for duty as a member of a police force;
- (e) produces satisfactory proof of having successfully completed at least two years secondary school education or its equivalent.
- (f) is of good moral character and habits.

CLOTHING AND EQUIPMENT

33.—(1) A municipality shall supply and keep supplied every chief of police, constable and other police officer with,

- (a) a tunic, trousers, great-coat and head-dress of appropriate colour and material suitable for a chief of police, constable or other police officer; and
- (b) such other clothing and equipment as is necessary to enable him to perform his duties.

(2) A constable, while on duty, shall wear the tunic, trousers and head-dress described in subsection 1 except when he is engaged in a special duty at the direction of the chief of police, or where there is no chief of police, the head of the council.

BOARD OF COMMISSIONERS OF POLICE

34.—(1) A municipality shall pay to each member of the board who is designated by the Lieutenant Governor in Council or appointed by the Minister of Justice and Attorney General,

- (a) in cities having a population exceeding 500,000 according to the last revised assessment roll, not less than \$1,000 a year;
- (b) in cities having a population exceeding 100,000 and not exceeding 500,000 according to the last revised assessment roll, not less than \$500 a year;
- (c) in cities having a population not exceeding 100,000 according to the last revised assessment roll, not less than \$300 a year; and
- (d) in municipalities other than cities, not less than \$100 a year.

(2) A board shall hold at least one regular meeting every three months.

OATH OF AUXILIARY MEMBER

35. The oath to be taken and subscribed to by an auxiliary member of a police force shall be in Form 3.

PART II

ONTARIO PROVINCIAL POLICE FORCE

36. This Part applies to the Ontario Provincial Police Force.

37. In this Part,

- (a) "agent" means a member of the Force;
- (b) "Commission" means the Ontario Police Commission;
- (c) "counsel" means a barrister or solicitor authorized to practise in the courts of Ontario;
- (d) "Force" means the Ontario Provincial Police Force;
- (e) "presiding officer" means the Commissioner or an officer designated by him under section 38.

38. The Commissioner may designate a Deputy Commissioner, an Assistant Commissioner or any other officer of the rank of Superintendent or higher, who may exercise the powers and perform the duties of the Commissioner in the hearing and disposition of charges.

DISCIPLINE

39.—(1) The code of offences against discipline in the Schedule apply to the Force and in the code for the purposes of this Part "Chief of Police" means the Commissioner.

(2) A contravention of the Act or of this Part by a member of the Force is an offence against the code.

40.—(1) Where a constable or other police officer is charged with an offence against the code, the charge shall be in writing and shall be served as soon as is practicable upon the person charged, together with a statement of the allegations upon which the charge is founded.

(2) The charge sheet shall be prepared in accordance with Form 2 but may be varied to suit the case, and forms to the like effect shall be deemed to be good, valid and sufficient.

(3) The charge sheet shall be signed by the Commissioner or an officer designated by him and shall show the date upon which it is so signed.

(4) All charges shall, where practicable, be included in one charge sheet, but where it is considered desirable the charges may be recorded in separate charge sheets.

(5) Charges may be laid in the alternative.

(6) Where there is more than one charge in a charge sheet, the charge shall be numbered, and when laid in the alternative, the alternative nature of the charges involved shall be indicated on the charge sheet.

(7) A charge sheet shall be prepared for each person charged.

(8) Persons charged with the same offence may be tried jointly, notwithstanding they are charged on separate charge sheets.

(9) Each charge in the charge sheet shall,

(a) allege one offence only; and

(b) be divided into two parts as follows:

i. A statement of the offence with which the accused is charged.

ii. A statement of the particulars of the act, omission, conduct, disorder or neglect constituting the offence.

(10) Every statement of the particulars of an offence in a charge shall include sufficient details to enable the accused to determine exactly the offence with which he is charged, so that he may prepare his defence and direct it to the occasion and events indicated in the charge.

(11) A statement of the particulars of an offence shall, where practicable, include an allegation of the place, date and time of the alleged commission of the offence.

(12) The charge shall specifically designate whether the offence is minor or major.

(13) The charge sheet shall state the time and place that the person charged is to appear before the presiding officer.

41. Any constable or other officer may lay a complaint before the Commissioner or any officer designated by him under section 38, charging an offence in accordance with the code.

42. Where the person charged appears before the presiding officer he shall be asked whether he pleads guilty or not guilty to the offence or offences contained in the charge sheet.

43.—(1) Where the person charged pleads guilty to an offence contained in the charge, he shall be deemed to be convicted of the offence and the presiding officer may forthwith impose a punishment authorized by this Part.

(2) The presiding officer may postpone the imposition of punishment for a period of not longer than eight days.

44. Where the person charged pleads not guilty to an offence contained in the charge, the presiding officer shall fix the time and place for the hearing of the charge.

45. The person charged may inform the presiding officer in writing of the names of the members of the police force whom he desires to give evidence at the hearing and the Commissioner shall order those members to be present at the hearing.

46. The hearing and final disposition of a charge by way of review, confirmation or appeal shall be proceeded with as expeditiously as possible and, where

undue delay occurs, the person charged may make application to the Commission to have the charge quashed and the Commission may order that the charge be quashed and thereupon the person charged shall be deemed to have been acquitted of the charge.

47. The presiding officer may, in his discretion before or during a hearing, on notice to the person charged, adjourn the hearing to a time and place to be appointed, but no such adjournment shall unduly delay the hearing.

48.—(1) The Commissioner may designate,

(a) in the case of a minor offence a constable or other police officer; or

(b) in the case of a major offence, a counsel or constable or other police officer,

who shall have conduct of the hearing against the person charged and in the conduct of the hearing the person so designated may examine and cross-examine witnesses.

(2) The person charged is entitled to make his full answer and defence to the charge and for such purpose may examine and cross-examine witnesses and make representations on his behalf either personally or,

(a) in the case of a minor offence, by his agent; or

(b) in the case of a major offence, by his counsel or agent.

49. The person charged may admit any fact alleged against him for the purpose of dispensing with proof thereof.

TRIAL OF MINOR OFFENCES

50.—(1) Where the offence charged is a minor offence,

(a) the evidence need not be given under oath or taken down in writing; and

(b) the person charged shall have an opportunity of,

(i) hearing the evidence against him,

(ii) calling witnesses, whether members of a police force or any other persons, in his defence, and

(iii) giving evidence as a witness on his own behalf.

(2) Where the person charged absconds or refuses or neglects without good and sufficient cause to attend the hearing at the time and place fixed, the case may be decided in his absence.

(3) Where the presiding officer has heard the person charged, the witnesses and any representations made, he shall, after considering the matter, convict the person charged, or dismiss the charge, as the case may be.

(4) A person found guilty of a minor offence is liable to,

(a) an admonition; or

(b) forfeiture of leave or days off not exceeding five days; or

(c) forfeiture of pay not exceeding five days' pay.

(5) The decision of the presiding officer, including the punishment imposed, if any, shall be in writing and a copy shall forthwith be served upon the person charged.

(6) Where the presiding officer is not the Commissioner he may refer, and on the request of the Commissioner, shall refer the charge for hearing to the Commissioner or another presiding officer designated by him, and the person charged shall be notified of the time and place fixed for the hearing.

(7) Where the presiding officer designated by the Commissioner hears and decides a charge and imposes a punishment, the Commissioner, shall within seven days, review the decision and punishment, and either confirm or quash the conviction and may confirm, mitigate, commute or remit any or all punishments imposed.

(8) Where the Commissioner fails to review the decision and punishment within seven days, he shall be deemed to have confirmed both the decision and punishment.

(9) With leave of the Commission, a person convicted under this section may appeal his conviction or the punishment imposed, or both, as confirmed or altered by the Commissioner, to the Commission.

TRIAL OF MAJOR OFFENCES

51.—(1) Where the offence charged is a major offence,

- (a) the witness shall be sworn;
- (b) the evidence shall be recorded verbatim by some reliable means; and
- (c) the person shall have an opportunity of,
 - (i) hearing the evidence against him,
 - (ii) calling witnesses, whether members of a police force or any other persons, in his defence, and
 - (iii) giving evidence as a witness on his own behalf.

(2) Where the person charged absconds or refuses or neglects without good and sufficient cause to attend the hearing at the time and place fixed, the case may be decided in his absence.

(3) When the presiding officer has heard the person charged, the witnesses and any representations made, he shall, after considering the matter, convict the person charged or dismiss the charge, as the case may be.

(4) The decision of the presiding officer, including the punishment imposed, if any, shall be in writing and a copy shall forthwith be served upon the person charged.

(5) Where the presiding officer is not the Commissioner, he may refer, and on request of the Commissioner, shall refer the charge for hearing to the Commissioner or another presiding officer designated by him, and the person charged shall be notified of the time and place fixed for the hearing.

(6) Where the presiding officer designated by the Commissioner hears and decides a charge and imposes a punishment, the Commissioner shall within seven days review the decision and punishment, and either confirm or quash the conviction and he may confirm, mitigate, commute or remit any or all punishments imposed and shall forthwith notify the convicted person in writing of his decision.

(7) Where the Commissioner fails to review the decision and punishment within seven days, he shall be deemed to have confirmed both the decision and punishment.

52. A person found guilty of a major offence is liable to,

- (a) dismissal; or
- (b) be required to resign, and in default of resigning within seven days, to be summarily dismissed from the force; or
- (c) reduction in rank or gradation of rank; or
- (d) a forfeiture of leave or days off; or
- (e) forfeiture of pay not exceeding ten days' pay; or
- (f) a reprimand.

53. A person convicted of a major offence may appeal his conviction or the punishment imposed, or both, as confirmed or altered by the Commissioner, to the Commission.

FORFEITURE OF PAY

54. Where a penalty of more than one day's forfeiture of pay is imposed it shall be deemed to mean the forfeiture of not more than one day's pay in each week until the full penalty has been imposed, but where the person convicted leaves the Force, the whole amount of the forfeiture of pay then remaining may be deducted from any pay then due.

SUBMISSION OF DECISION TO MINISTER OF JUSTICE AND ATTORNEY GENERAL

55. Where a decision imposing punishment under this Part becomes final and action by the Lieutenant Governor in Council is required to implement the punishment, the Commissioner or Commission, as the case may be, imposing the punishment shall submit the decision to the Minister of Justice and Attorney General for his recommendation to the Lieutenant Governor in Council.

SUSPENSION FROM DUTY

56.—(1) Where a constable or other police officer is suspected of or charged with a contravention of an Act of the Parliament of Canada or of the Legislative Assembly of the Province of Ontario, or is suspected of or charged with an offence against the code, the Commissioner or a Deputy Commissioner or Assistant Commissioner may suspend him from duty until the charge has been disposed of, but where the constable or other police officer is not charged within seventy-two hours after being suspended, he shall be returned to duty.

(2) During the period of suspension, the member shall not,

- (a) exercise any power or authority vested in him as a member of the Force; or
- (b) wear or use any article of clothing or equipment issued to him as a member of the Force.

(3) A superintendent in charge of a district may exercise the powers of suspension mentioned in subsection 1, subject to such suspension being subsequently confirmed by the Commissioner, a Deputy Commissioner or an Assistant Commissioner within seventy-two hours.

(4) The Commissioner may, at any time, revoke a suspension and order that the suspended constable or other police officer be returned to duty.

(5) Where a constable or other police officer is convicted of an offence for which a term of imprisonment is imposed, the Commissioner may suspend the constable or other police officer without pay.

ACTING COMMISSIONER

57.—(1) Where there is a vacancy in the office of Commissioner or if, for any reason, the Commissioner is unable to carry on his duties, the Minister of Justice and Attorney General may designate a Deputy Commissioner or an Assistant Commissioner to exercise the disciplinary powers and perform the duties of the Commissioner in suspending any constable or other police officer or in hearing or reviewing any charge of an offence against the code.

(2) Subject to subsection 1, where the Commissioner is temporarily absent or incapable of acting due to illness, a Deputy Commissioner or an Assistant Commissioner, designated by the Commissioner, may exercise the disciplinary powers and perform the duties of the Commissioner in suspending any constable or other police officer in hearing or reviewing any charge of an offence against the code.

APPEALS TO THE COMMISSION

58.—(1) In the case of a conviction of a minor offence, an application for leave to appeal to the Commission shall be in writing, directed to the Chairman of the Commission and shall set forth the conviction, the punishment imposed and the grounds on which the application for leave to appeal is based.

(2) In the case of a conviction of a major offence, the notice to appeal shall be directed to the Chairman of the Commission, setting forth the conviction, the punishment imposed and the grounds on which the appeal is based.

(3) The notice for leave to appeal or the notice of appeal shall be served on the Commissioner and the Chairman of the Commission, not later than fifteen days after the time the appellant received notice of his conviction and the punishment imposed as confirmed or altered by the Commissioner.

(4) The Commission may, before or after the expiration of the time for service of a notice of appeal, extend the time for service for a further period not exceeding thirty days within which service may be effected.

(5) Where an application for leave to appeal is served on the Commissioner, he shall forward the original charge sheet to the Commission with particulars of the conviction and the punishment imposed.

(6) Where a notice of appeal is served on the Commissioner, he shall forward to the Commission the original charge sheet with particulars of the conviction and the punishment imposed, and the record of the hearing, including all documents, evidence and exhibits.

(7) The Commission shall notify all parties of the time and place for the hearing of the appeal.

(8) Where the Commission grants leave to appeal a conviction of a minor offence, the Commission shall decide the appeal by holding a hearing *de novo*, and for such purpose the provisions of this Part that apply to the initial hearing of a charge apply *mutatis mutandis* to a hearing *de novo*.

(9) The Commission shall decide the appeal of a conviction of a major offence from the record but may, in special circumstances, hear such evidence as the Commission deems advisable.

(10) The decision of the Commission is final.

(11) At the hearing of the appeal, the appellant and the Commissioner are entitled to appear and to be represented by counsel and to present their argument.

(12) On the hearing of an appeal against a conviction or the punishment imposed, or both, the Commission may,

- (a) dismiss the appeal;
- (b) allow the appeal and quash the conviction and punishment imposed;
- (c) vary the punishment imposed as it deems just;
- (d) affirm the punishment imposed;
- (e) substitute a decision that in its opinion should have been reached; or
- (f) order a new hearing of the charge.

WITNESS FEES

59. Witnesses at a hearing under this Part, other than members of a police force, shall be paid fees and expenses as follows:

- 1. Attending the hearing each day \$6
- 2. Where a witness travels by private automobile, 10 cents a mile each way for each mile necessarily travelled between his place of residence and the place where the hearing is held but where the hearing is held in the municipality where the witness resides, 75 cents.
- 3. Where a witness travels by means other than private automobile, a sum equal to the amount of the fare actually paid for the transportation from his place of residence to the place where the hearing is held, and return.
- 4. Where a witness is required to attend the hearing on more than one day and returns to his place of residence at night, the travelling allowance mentioned in paragraph 2 or 3, as the case may be, is payable in respect of each day's attendance.
- 5. Where a witness resides elsewhere and in the opinion of the person conducting the hearing it is desirable that the witness remain overnight at the place where the hearing is held, a sum actually and reasonably paid by him for living expenses.

60. Where the Ontario Police Commission has held an inquiry into the conduct or capabilities of any member of the Force under subsection 3 of section 40 of the Act and reports that the member does not perform or is incapable of performing his duties in a manner fitted to satisfy the requirements of his position, the Commission may recommend to the Minister of Justice and Attorney General that the member be dismissed, placed on retirement if he is entitled thereto, or reduced in rank and pay, but a recommendation for dismissal shall not be made unless it is concurred in by all members of the Commission.

GENERAL

61. Every member of the Force shall devote his whole time and attention to the service of the Force and shall not engage directly or indirectly in any other occupation or calling.

62. No member of the Force shall,

- (a) join or associate himself with any union connected with any labour organization or any body not belonging to or affiliated with the Force or the civil service except where a membership in the organization or body is authorized by the Minister of Justice and Attorney General;
- (b) take any part in politics or occupy an official position in a party organization, but this does not affect the right of the member to private political views or to vote;

- (c) sign any petition on any subject to the government;
- (d) cause or permit any person not a member of the Force to make requests in his behalf that relate to the Force, but shall make his own applications through the proper channels to the Commissioner; or
- (e) contract debts that he is unwilling or unable to discharge and that may interfere with the performance of his duties as a member of the Force.

SERVICE BADGES

63.—(1) A service badge shall be granted to a member of the Force for each five-year period of continuous service.

(2) The member shall be paid an allowance of \$5 a month for each service badge to which he is entitled.

RESIGNATION OR RETIREMENT FROM THE FORCE

64.—(1) Without the consent of the Commissioner, no member of the Force shall resign unless he has given two weeks notice in writing to the Commissioner.

(2) Upon the resignation or retirement of any member of the Force, he shall return to the Force in good order all articles of uniform and equipment with which he has been provided.

(3) No allowance shall be made for transportation from the point at which any member leaves the Force.

65. A certificate of service and character may be issued by the Commissioner to any member who has left the Force after he has served at least two years with the Force and has not been dismissed or required to resign by reason of disciplinary action, and no duplicate of the certificate shall be issued.

APPOINTMENT TO THE FORCE

66. Applications for appointment to the Force shall be made in writing to the Commissioner.

67.—(1) No person shall be appointed to the Force unless he,

- (a) is a Canadian citizen or a British subject;
 - (b) is between twenty-one and thirty-five years of age and produces a birth certificate or other proof of age;
 - (c) is at least five feet and eight inches in height;
 - (d) weighs not less than 160 pounds;
 - (e) is certified by a legally qualified medical practitioner in the public service of Ontario to be in good health, mentally and physically, and fit for duty as a member of the Force;
 - (f) produces satisfactory proof of having successfully completed at least two years secondary school education or its equivalent, and passes the test required by the Commissioner; and
 - (g) is of good moral character and habits and submits at least three satisfactory references as to his character and previous employment.
- (2) Notwithstanding clause *b* of subsection 1, a person,
- (a) who is over thirty-five years of age;
 - (b) who is otherwise qualified under subsection 1; and

- (c) who has served on a municipal police force in Ontario that has been or is about to be abolished or reduced in size,

may be appointed to the Force if the number of years that his age exceeds thirty-five years does not exceed the number of years of previous police experience.

(3) A certificate of the Commission that a person is eligible for appointment to the Force under subsection 2 shall be sufficient for the purpose.

68.—(1) The Commissioner may require the applicant to appear personally before him in order to determine his suitability for appointment.

(2) The Commissioner is not obliged to give any reason for the rejection of an applicant.

69. All articles of uniform and equipment necessary for the performance of duty shall be provided at the public expense, but, where damage or loss is occasioned by the fault of a member of the Force, the cost of replacement shall be borne by him.

OATH OF AUXILIARY MEMBER

70. The oath to be taken and subscribed to by an auxiliary member of the Force shall be in Form 3.

71. Any charges laid before this Regulation comes into force shall be heard and determined in accordance with Regulation 486 of Revised Regulations of Ontario, 1960.

72. Regulation 486 of Revised Regulations of Ontario, 1960 and Ontario Regulations 319/62, 287/63, 200/64, 173/66, 144/67 and 261/67 are revoked.

Schedule

CODE OF OFFENCES

1. Any Chief of Police, other police officer or constable commits an offence against discipline if he is guilty of,

i. DISCREDITABLE CONDUCT, that is to say, if he,

- (a) acts in a disorderly manner, or in a manner prejudicial to discipline or likely to bring discredit upon the reputation of the police force;
- (b) is guilty of an indictable offence or an offence punishable upon summary conviction under the *Criminal Code* (Canada); or
- (c) contravenes any provision of *The Police Act* or the regulations.

ii. INSUBORDINATION OR OPPRESSIVE CONDUCT, that is to say, if he,

- (a) is insubordinate by word, act or demeanour;
- (b) is guilty of oppressive or tyrannical conduct towards an inferior in rank;
- (c) uses profane, abusive or insulting language to any other member of a police force;
- (d) wilfully or negligently makes any false complaint or statement against any member of a police force;
- (e) assaults any other member of a police force;
- (f) withholds or suppresses a complaint or report against a member of a police force; or

- (g) without lawful excuse, disobeys, omits or neglects to carry out any lawful order.

iii. NEGLECT OF DUTY, that is to say, if he,

- (a) without lawful excuse, neglects or omits promptly and diligently to perform a duty as a member of the police force;
- (b) idles or gossips while on duty;
- (c) fails to work in accordance with orders, or leaves an area, detachment, detail or other place of duty, without due permission or sufficient cause;
- (d) by carelessness or neglect permits a prisoner to escape;
- (e) fails, when knowing where an offender is to be found, to report him or to make due exertions for bringing him to justice;
- (f) fails to report a matter that it is his duty to report;
- (g) fails to report anything that he knows concerning a criminal or other charge, or fails to disclose any evidence that he, or any person within his knowledge, can give for or against any prisoner or defendant;
- (h) omits to make any necessary entry in any official document or book;
- (i) feigns or exaggerates sickness or injury to evade duty;
- (j) is absent without leave from or late for parade, court or any other duty, without reasonable excuse; or
- (k) is improperly dressed, dirty or untidy in person, clothing or equipment while on duty.

iv. DECEIT, that is to say, if he,

- (a) knowingly makes or signs a false statement in an official document or book;
- (b) wilfully or negligently makes a false, misleading or inaccurate statement pertaining to official duties; or
- (c) without lawful excuse destroys or mutilates an official document or record or alters or erases an entry therein.

v. BREACH OF CONFIDENCE, that is to say, if he,

- (a) divulges any matter which it is his duty to keep secret;
- (b) gives notice, directly or indirectly, to any person against whom any warrant or summons has been or is about to be issued, except in the lawful execution of such warrant or service of such summons;
- (c) without proper authority communicates to the public press or to any unauthorized person any matter connected with the police force;
- (d) without proper authority, shows to any person not a member of the police force or any unauthorized member of

the force any book, or written or printed paper, document or report that is the property of the police force;

- (e) makes any anonymous communication to the Chief of Police or superior officer or authority;
- (f) canvasses, except as authorized by the Act or the regulations, any person in respect of a matter concerning the police force;
- (g) signs or circulates a petition or statement in respect to a matter concerning the police force, except through the proper official channel or correspondence or established grievance procedure; or
- (h) calls or attends any unauthorized meeting to discuss any matter concerning the police force.

vi. CORRUPT PRACTICE, that is to say, if he,

- (a) takes a bribe;
- (b) fails to account for or to make a prompt, true return of money or property received in an official capacity;
- (c) directly or indirectly solicits or receives a gratuity, present, pass, subscription or testimonial without the consent of the Chief of Police;
- (d) places himself under a pecuniary or other obligation to a licensee concerning the granting or refusing of whose licence a member of the police force may have to report or give evidence;
- (e) improperly uses his character and position as a member of the police force for private advantage;
- (f) in his capacity as a member of the police force, writes, signs or gives, without the consent of the Chief of Police, a reference or recommendation to a member or former member of the police force, or any other police force; or
- (g) without the consent of the Chief of Police, supports in any way an application for a licence of any kind.

vii. UNLAWFUL OR UNNECESSARY EXERCISE OF AUTHORITY, that is to say, if he,

- (a) without good and sufficient cause makes an unlawful or unnecessary arrest;
- (b) uses any unnecessary violence to a prisoner or other person contacted in the execution of duty; or
- (c) is uncivil to a member of the public.

viii. DAMAGE TO CLOTHING OR EQUIPMENT, that is to say, if he,

- (a) wilfully or carelessly causes waste, loss or damage to any article or clothing or equipment, or to any book, document or other property of the police force; or
- (b) fails to report waste, loss or damage however caused.

ix. CONSUMING INTOXICATING LIQUOR IN A MANNER PREJUDICIAL TO DUTY, that is to say, if he,

- (a) while on or off duty is unfit for duty through drinking intoxicating liquor;
- (b) except with the consent of a superior officer or in the discharge of duty drinks or receives from any other person intoxicating liquor on duty; or
- (c) demands, persuades or attempts to persuade another person to give or purchase or obtain for a member of the police force any intoxicating liquor, while on duty.

x. LENDING MONEY TO A SUPERIOR.

xi. BORROWING MONEY FROM OR ACCEPTING A PRESENT FROM ANY INFERIOR IN RANK.

xii. GAMING, that is to say, if he participates in any game of cards or chance or of other nature in a police office or, except in the performance of duty, in a common betting house or gaming house.

2. Any Chief of Police, other police officer or constable also commits an offence against discipline and shall be liable to punishment as provided in the regulations, if he connives at, abets or is knowingly an accessory to any offence against discipline under this code.

Form 1

The Police Act

CHARGE SHEET

.....POLICE FORCE
(name of municipality)

To.....
(name of person charged)

YOU STAND CHARGED

That you did

and did thereby commit a offence(s)
minor - major

This is therefore to command you to appear before

on.....the.....day of.....

19.....at.....o'clock in the.....noon

at.....

to answer the said charge(s).

Dated this.....day of....., 19....

.....
authorized signing officer

Copy served on person charged the.....day of

....., 19.....

.....
person effecting service

(NOTE: THE FOLLOWING MAY FORM PART OF OR BE ATTACHED TO CHARGE SHEET.)

RECORD HEARING PROCEEDINGS

Referred to.....on.....
(date)

for hearing

..... Presiding Officer
(signature)

Referred to.....on.....
(date)

for hearing

..... Chief of Police
(signature)

Referred to.....on.....
(date)

for hearing

.....for Board or Committee of Council
(signature)

ADJOURNMENTS

Hearing adjourned to.....
(date)

..... Presiding Officer

Hearing adjourned to.....
(date)

Hearing adjourned to.....
(date)

HEARING

Be it remembered that.....

appeared before.....

to answer to said charge(s) contained in charge sheet(s) hereto annexed or attached.

Pleaded.....
to the said charge(s).

ADJUDICATION

dated at.....this.....

day of.....A.D. 19.....

.....
Presiding Officer, Board or
Committee of Council

REVIEW BY CHIEF OF POLICE

Date.....

Conviction— (confirmed or quashed)

Punishment — (confirmed, mitigated, etc.)

REVIEW OF PUNISHMENT BY BOARD OR COMMITTEE OF COUNCIL

Date.....

Punishment — (confirmed, mitigated, etc.)

APPEAL TO BOARD OR COMMITTEE
OF COUNCIL

Date.....

Conviction — (confirmed or quashed)

Punishment — (confirmed, mitigated, etc.)

APPEAL TO ONTARIO POLICE COMMISSION

Date.....

Conviction — (confirmed or quashed)

Punishment — (confirmed, mitigated, etc.)

Form 2

The Police Act

CHARGE SHEET

THE ONTARIO PROVINCIAL POLICE FORCE

To.....
(name of person charged)

YOU STAND CHARGED

That you did

and did thereby commit a.....offence(s)
minor – major

This is therefore to command you to appear before
.....
on.....the.....day of.....
19.....at.....o'clock in the.....noon at
.....
to answer the said charge(s).

Dated this.....day of....., 19.....
.....
authorized signing officer

Copy served on person charged the.....day of
....., 19.....
.....
person effecting service

(NOTE: THE FOLLOWING MAY FORM PART OF OR BE
ATTACHED TO CHARGE SHEET.)

RECORD
HEARING PROCEEDINGS

Referred to.....on.....
(date)

for hearing

..... Presiding Officer
(signature)

ADJOURNMENTS

Hearing adjourned to.....
(date)

..... Presiding Officer

Hearing adjourned to.....
(date)

.....

Hearing adjourned to.....
(date)

.....

HEARING

Be it remembered that.....
appeared before.....
to answer to said charge(s) contained in charge sheet(s)
hereto annexed or attached.

Pleaded.....
to the said charge(s).

ADJUDICATION

Dated at.....this.....
day of....., 19.....
.....
Presiding Officer

REVIEW BY COMMISSIONER

Date.....

Conviction — (confirmed or quashed)

Punishment — (confirmed, mitigated, etc.)

APPEAL TO ONTARIO POLICE COMMISSION

Date.....

Conviction — (confirmed or quashed)

Punishment — (confirmed, mitigated, etc.)

Form 3

The Police Act

AUXILIARY MEMBER'S OATH

I,.....
do swear that I will well and truly perform the func-
tions of an auxiliary member of the
..... Police Force.

And that in the event of my being duly and lawfully authorized to perform police duties, I will well and truly serve Her Majesty the Queen in the office of constable of the said Police Force without favour or affection, malice or ill-will; and that, to the best of my ability, I will cause the peace to be kept and preserved, and prevent all offences against the persons and properties of Her Majesty's subjects; and that, while I continue to hold the said office, I will, to the best of my skill and knowledge, discharge all the duties thereof faithfully according to the law. So help me God.

(1505)

14

THE MILK ACT, 1965**O. Reg. 111/69.**

Grade A Milk—General.

Made—March 17th, 1969.

Approved—March 20th, 1969.

Filed—March 25th, 1969.

**REGULATION MADE UNDER
THE MILK ACT, 1965**

1. Section 78 of Regulation 432 of Revised Regulations of Ontario, 1960, as amended by subsection 1 of section 2 of Ontario Regulation 289/65, is revoked.

2.—(1) Subsection 1 of section 80 of Regulation 432 of Revised Regulations of Ontario, 1960, as remade by section 1 of Ontario Regulation 288/67, is revoked and the following substituted therefor:

(1) Every composite sample of grade A milk referred to in section 41 or 79, as the case may be, shall be tested for milk-fat content by an Infra Red Milk Analyzer, and the test of each composite sample shall be made within five days after the last sample was added to the composite sample.

(2) Subsection 3 of the said section 80, as remade by section 1 of Ontario Regulation 288/67, is revoked.

3. Section 82 of Regulation 432 of Revised Regulations of Ontario, 1960, as remade by section 2 of Ontario Regulation 288/67, is revoked.

THE MILK COMMISSION OF ONTARIO:

G. A. McCAGUE
Chairman

JAMES F. JEWSON
Secretary

Dated at Toronto, this 17th day of March, 1969.

(1508)

14

THE HOSPITAL SERVICES COMMISSION ACT**O. Reg. 112/69.**

General.

Made—February 19th, 1969.

Approved—March 20th, 1969.

Filed—March 28th, 1969.

**REGULATION MADE UNDER
THE HOSPITAL SERVICES COMMISSION ACT**

1. Part III of Schedule 7 to Ontario Regulation 1/67, as amended by section 2 of Ontario Regulation 149/68 and section 1 of Ontario Regulation 268/68, is revoked and the following substituted therefor:

PART III*Other Facilities:*

- | | |
|-----------------|--|
| 1. Brantford | The Annex—Brant Sanatorium |
| 2. Fort William | Fort William Sanatorium (2nd Floor, East Wing) |
| 3. Hamilton | Dr. Rygiel's Home for Children |
| 4. Hamilton | Mount St. Joseph Centre |
| 5. Kingston | Ongwanada Sanatorium (Wing 'E'—upper and lower floors) |
| 6. London | Madame Vanier Children's Services |
| 7. Pickering | The Christopher Robin Home for Children |
| 8. Plainfield | Ontario Home for Mentally Retarded Infants |
| 9. Scarborough | Sacred Heart Children's Village |
| 10. Toronto | West End Creche |
| 11. Waterloo | Sunbeam Home |

ONTARIO HOSPITAL SERVICES COMMISSION:

S. W. MARTIN
Chairman

D. J. TWISS
Commissioner

Dated at Toronto, this 19th day of February, 1969.

(1519)

14

Publications Under The Regulations Act

April 12th, 1969

THE RETAIL SALES TAX ACT, 1960-61

O. Reg. 113/69.

General.

Made—March 20th, 1969.

Filed—March 31st, 1969.

REGULATION MADE UNDER THE RETAIL SALES TAX ACT, 1960-61

1.—(1) Paragraph 26 of section 1 of Ontario Regulation 232/61, as remade by section 1 of Ontario Regulation 54/62, is revoked and the following substituted therefor:

26. "food products" includes insulin, vitamins, saccharin, sucaryl and any dietary supplement or adjunct that is not a drug or a medicine, but does not include liquor, beer, wine, prepared meals, soft drinks, chewing gum, lozenges, candies, confections, dog, cat, bird and other animal foods, root beer and root beer extracts, malt and malt extracts;

(2) Paragraph 47 of the said section 1, as remade by subsection 15 of section 1 of Ontario Regulation 230/66, is revoked and the following substituted therefor:

47. "prepared meals" includes meals, lunches, or other arrangements of food, and non-alcoholic beverages served with such meals, when prepared and sold or served and sold by food caterers, restaurants, drive-in restaurants, cafeterias, lunch-counters, clubs, drive-in theatres, hotels, motels, hostels, lodging houses, railways, airlines, ships or similar vendors regardless of whether the meals, lunches or other arrangements of food and non-alcoholic beverages served with such meals are consumed on or off the premises of the vendor, but does not include,

(a) liquor, beer or wine served with a prepared meal; or

(b) food when sold by a grocery store, baked goods store, meat store, delicatessen, department or other store of a similar nature, unless such food is a prepared meal sold at any lunch counter, restaurant or like facility within such store;

(3) The said section 1 is further amended by adding thereto the following paragraph:

57b. "transient accommodation" does not include,

(a) lodging supplied to students, patients, residents or employees in educational institutions, hospitals, nursing homes or homes for the aged;

(b) lodging supplied by religious or charitable organizations at summer camps and similar places;

(c) tent or trailer sites supplied by a camp or trailer park;

(d) lodging where less than four rooms, suites of rooms, apartments, cottages or cabins are provided for the accommodation of tenants;

(e) lodging where the charge for such is \$2 or less per day or \$14 or less per week; or

(f) rooms, situated in an hotel or other lodging place, that do not contain beds and that are used for displaying merchandise or holding meetings, dinners, receptions or entertainment;

(4) Paragraph 59 of the said section 1, as made by section 1 of Ontario Regulation 54/62 and amended by subsection 2 of section 1 of Ontario Regulation 177/62, is revoked and the following substituted therefor:

59. "vendor" includes a person who has no fixed place of business in Ontario, or an agent who makes sales on behalf of a principal, and where used in subsection 9 of section 2 of the Act includes any seller, but does not include a person engaged in the business of farming while that person is not engaged in any other activity but the business of farming;

2. Subsection 2 of section 15 of Ontario Regulation 232/61, as remade by section 1 of Ontario Regulation 304/62, is revoked and the following substituted therefor:

(2) Where tangible personal property is rented or leased and there is no commitment under the agreement on the part of the lessee to purchase the tangible personal property, the tax shall be calculated on the full rental payment.

3. Section 24 of Ontario Regulation 232/61, as made by section 1 of Ontario Regulation 327/67, is revoked and the following substituted therefor:

24.—(1) The Deputy Minister of Revenue and the officer in the Department of Revenue holding the position of Comptroller of Revenue may exercise any power or perform any duty conferred or imposed upon the Minister by the Act.

(2) The officer in the Department of Revenue holding the position of Director of the Retail Sales Tax Branch may exercise the power and duty of the Minister under sections 3 and 28 of the Act.

(3) Such officers in the Department of Revenue holding the position of an Assessment Review Officer in the Retail Sales Tax Branch as are authorized from time to time by the Minister may exercise the power and duty of the Minister under section 3 of the Act.

4. Ontario Regulation 232/61 is amended by adding thereto the following sections:

25.—(1) The purchaser is exempt from the payment and the vendor from the collection of tax imposed by subsection 1c of section 2 of the Act where the Minister in his absolute discretion determines that,

(a) any performance, exhibition or contest held, staged or operated by,

(i) any religious, charitable, agricultural or educational institution,

- (ii) a board of trade or chamber of commerce,
 - (iii) a labour organization or society,
 - (iv) a benevolent or fraternal beneficial society or order, or
 - (v) a club, a society or an association organized for social welfare, civic improvement or recreation or for patriotic or other non-profitable purposes,
- operated exclusively as such, no part of the revenue of which inures to the benefit or private gain of any person as proprietor or member thereof or shareholder therein, or to the person or persons organizing, promoting or managing such performance, exhibition or contest;
- (b) any entertainment given, amusement provided or game played,
 - (i) in a church or church premises or premises affiliated with religious bodies or any university, college, collegiate or school premises, where an amount not less than 60 per cent of the net proceeds from the entertainment, amusement or game is to be devoted to religious, charitable or educational purposes, or
 - (ii) in a community hall or athletic field for which aid is or has been granted under *The Community Centres Act*;
 - (c) any entertainment given, amusement provided or game played or any exhibition or contest of skill or speed or like contest held by or under the auspices of,
 - (i) a society as defined in *The Agricultural Societies Act*, or
 - (ii) an association, society or organization named in section 2 or 19 of *The Agricultural Associations Act*;
 - (d) any exhibition held by the Canadian National Exhibition Association, the Central Canada Exhibition Association, the Western Fair Association, the Royal Agricultural Winter Fair Association of Canada or the Ottawa Winter Fair;
 - (e) any entertainment provided in front of the grandstand of any of the associations or fairs named in clause *d* during the exhibition period of the association or fair; or
 - (f) any exhibition or contest of skill or speed or like contest where it is an amateur athletic event,

is an entertainment given, amusement provided or game played for religious, charitable or educational purposes.

- (2) In clause *f* of subsection 1,
 - (a) "amateur", when used with respect to a natural person, means a person who has not at any time,
 - (i) entered or competed in any athletic contest or exhibition for a staked bet, private or public moneys or gate receipts, or received any consideration for his services as an athlete except reasonable travelling and living expenses actually incurred while going to, remaining at and returning from the place of contest or exhibition,
 - (ii) taught, pursued or assisted in the pursuit of any athletics as a means of livelihood,
 - (iii) sold or pledged his prizes, or
 - (iv) promoted or managed an athletic contest or exhibition for personal gain; and
 - (b) "amateur", when used with respect to an athletic association, club, corporation, league or any unincorporated organization, means that the association, club, corporation, league or unincorporated organization is, or is ordinarily recognized as being, composed of amateurs.

26.—(1) A theatre, television station or any person who exhibits motion picture films, video tapes, slides and the like to the public is the consumer of such tangible personal property.

(2) Every person in Ontario who supplies, for consideration, motion picture films, video tapes, slides and the like to a purchaser in Ontario shall obtain a vendor's permit and shall collect the tax imposed by the Act.

(3) A purchaser of any motion picture film or video tape that has been certified by the National Film Board as educational or that is exempt from tax under the *Excise Tax Act* (Canada) because it is included in Tariff Item 69615-1 and is certified by the government of the country of production or by an appropriate representative thereof or by a recognized representative of the United Nations Educational, Scientific and Cultural Organization as being of an international, educational, scientific or cultural character is exempt from the tax imposed by this Act.

27.—(1) The rate of interest payable under subsection 1 of section 27 of the Act is 9 per cent per annum.

(2) The rate of interest payable under subsection 2 of section 27 of the Act is 9 per cent per annum.

5. This Regulation comes into force on the 1st day of April, 1969.

(1560)

15

THE HOSPITALS TAX ACT**O. Reg. 114/69.**

Exemptions.

Made—March 20th, 1969.

Filed—March 31st, 1969.

**REGULATION MADE UNDER
THE HOSPITALS TAX ACT**

1. Regulation 240 of Revised Regulations of Ontario, 1960 and Ontario Regulation 151/64 are revoked.

2. This Regulation comes into force on the 1st day of April, 1969.

(1561)

15

THE GASOLINE TAX ACT**O. Reg. 115/69.**

General.

Made—March 27th, 1969.

Filed—March 31st, 1969.

**REGULATION MADE UNDER
THE GASOLINE TAX ACT**

1.—(1) Clause *b* of subsection 1 of section 5 of Regulation 206 of Revised Regulations of Ontario, 1960 is revoked and the following substituted therefor:

(b) the gasoline has been used,

(i) in the business of farming, or

(ii) in equipment that is rented, hired or loaned and used in any way on a farm for the cultivation and harvesting of produce,

for some purpose other than that of supplying motive power for any type of vehicle on any highway within the meaning of *The Highway Traffic Act*, but no refund shall be paid on the gasoline that has been or will be used to propel a vehicle licensed or required to be licensed under *The Highway Traffic Act*.

(2) Subsection 2 of the said section 5, as amended by subsection 2 of section 4 of Ontario Regulation 109/63 and subsection 2 of section 1 of Ontario Regulation 150/64, is revoked and the following substituted therefor:

(2) The Minister may upon application from a purchaser refund 13 cents per imperial gallon of the charge or tax paid on gasoline where the gasoline has been used for some purpose other than,

(a) use in any type of motor vehicle licensed or required to be licensed under *The Highway Traffic Act*;

(b) use in any type of motor vehicle licensed under *The Highway Traffic Act* or in any type of equipment engaged in any way on or in direct connection with the construction or maintenance of any highway;

(c) use for any purpose in marine craft except as provided in clause *c* of subsection 1; or

(d) for the propulsion of or in connection with any motorized snow vehicle that may or may not be licensed or required to be licensed under *The Motorized Snow Vehicles Act, 1968*.

2. This Regulation comes into force on the 1st day of April, 1969.

(1562)

15

**THE AGRICULTURAL DEVELOPMENT
FINANCE ACT****O. Reg. 116/69.**

Deposits.

Made—March 27th, 1969.

Filed—March 31st, 1969.

**REGULATION MADE UNDER
THE AGRICULTURAL DEVELOPMENT
FINANCE ACT**

1. Section 1 of Regulation 5 of Revised Regulations of Ontario, 1960, as remade by section 1 of Ontario Regulation 107/68, is revoked and the following substituted therefor:

1.—(1) Subject to subsection 2, interest at the rate of $5\frac{1}{2}$ per cent per annum calculated on the minimum monthly balance shall be paid on the last days of March and September in each year.

(2) In special cases, the Treasurer of Ontario may determine a rate of interest and basis of calculation different from that prescribed in subsection 1, but the rate so determined shall not exceed $5\frac{1}{2}$ per cent per annum.

2. This Regulation comes into force on the 1st day of April, 1969.

(1563)

15

**THE ST. CLAIR PARKWAY COMMISSION
ACT, 1966****O. Reg. 117/69.**

General.

Made—March 4th, 1969.

Approved—March 27th, 1969.

Filed—April 1st, 1969.

**REGULATION MADE UNDER
THE ST. CLAIR PARKWAY COMMISSION
ACT, 1966****GENERAL****INTERPRETATION**

1. In this Regulation,

(a) "camp-site" means a parcel of land that is in an area operated by the Commission for the purpose of camping and that is marked by stakes planted at each of the four corners of the parcel and identified by a number painted or otherwise placed on the stakes;

- (b) "officer" means a person appointed to be in charge of a part of the Parks;
- (c) "vehicle" means a vehicle as defined in *The Highway Traffic Act*.

CONDUCT OF PERSONS USING THE PARKS

2. No person shall,

- (a) remove or damage any plant, shrub or tree;
- (b) deface, remove or damage any property of the Commission; or
- (c) go upon any area that is not maintained for the purpose, as indicated by signs posted,

within the Parks.

3. No person shall,

- (a) conduct himself in the Parks in a manner that unnecessarily interferes with the use and enjoyment of the Parks by other persons;
- (b) throw stones or other missiles or break bottles in the Parks;
- (c) sell or offer for sale any article or service in the Parks without a permit therefor issued by the Commission; or
- (d) beg or solicit charity in the Parks.

4. No person shall,

- (a) possess an air-gun or fire-arm; or
- (b) fire or discharge any torpedo, rocket or other fireworks except in a place and at a time designated by an officer,

within the Parks.

5. No person shall discard any refuse or abandon any object in the Parks except in containers provided by the Commission for the purpose.

6. No person shall litter the Parks with refuse.

7.—(1) No person shall light or maintain a fire in the Parks except,

- (a) in fireplaces provided by the Commission for the purpose; or
- (b) in a place designated by an officer.

(2) No person who lights a fire in the Parks shall leave the fire unattended.

(3) No person shall smoke in a building or other structure in the Parks where the Commission has erected a sign forbidding smoking.

8.—(1) No person shall permit an animal to be in the Parks unless it is on a leash that does not exceed six feet in length.

(2) No person shall ride a horse within the Parks, other than on a public highway, except in such areas and at such times as are designated by the Commission for the purpose.

9.—(1) No person shall operate a vehicle in the Parks except on a roadway or other place designated for the purpose.

(2) No person shall operate a motor vehicle in the Parks at a greater rate of speed than 15 miles per hour.

(3) An officer may direct traffic where necessary to prevent or relieve congestion.

(4) No person shall operate a public commercial vehicle as defined in *The Public Commercial Vehicles Act* within the Parks except for the purpose of making deliveries within the Parks.

(5) No person shall park a vehicle in the Parks in a place other than one designated for the purpose by an officer.

10. No person shall be in the Parks after sundown and before 9.00 a.m. without a permit specifically therefor issued by the Commission.

11. No person shall hold an organized group picnic except in an area operated by the Commission for the purpose.

12. No person shall engage in athletic games or similar forms of recreation except in such parts of the Parks as are designated by an officer for the purpose.

CAMPING

13.—(1) No person shall camp in the Parks except under the authority of a camp-site permit issued by the officer in charge of a camping area.

(2) A camp-site permit shall be in Form 1.

14. A camp-site permit authorizes the permittee and his party to camp for a period specified in the permit, but not exceeding fourteen days, in the camp-site designated in the permit.

15. The fees payable for a camp-site permit for the purpose referred to in section 14 are,

- (a) where the camp-site permit is issued for a period of,
 - (i) seven days or less, \$2.50 a day or \$15, whichever is the lesser,
 - (ii) more than seven days but not more than fourteen days, \$15 and \$2.50 a day for each day over seven, or \$30, whichever is the lesser; and
- (b) where electrical power is supplied, an additional 50 cents a day for each outlet.

16.—(1) Subject to subsection 2, a camp-site permit for the purpose referred to in section 14 is authority for the permittee to park on the camp-site one vehicle and a trailer.

(2) No person shall park any vehicle or trailer on a camp-site in the Parks for a total period of more than fourteen days in any one calendar year.

17.—(1) A camp-site permit expires at 2.00 p.m., local time, on the last day of the period for which it is issued.

(2) Upon vacating a camp-site, the permittee shall surrender his permit to the officer in charge of the camp-site.

(3) Where a permit is surrendered before its expiry, the permittee is not entitled to any refund.

PENALTIES

18. The penalty for a breach of this Regulation is a fine not exceeding \$100.

THE ST. CLAIR PARKWAY COMMISSION:

C. WILLIAM CASE,
Vice-Chairman.

R. BRITTAIN,
General Manager.

Dated at Corunna, this 4th day of March, 1969.

Form 1

The St. Clair Parkway Commission Act, 1966

PERMIT

Check Out Time 2.00 p.m.

Maximum Stay 14 Days

Name.....

Address.....

Vehicle Licence No.....

Park Name.....

Camp-site No.....

Expiry Date.....

Type of Camper	Number in Party			Date of Issue		Number of Days
	Ontario	Other Provinces	U.S.A.	Day	Month	

Camping Fee	No. of Days	Rate \$2.50	\$	c.	TOTAL AMOUNT \$ NO REFUNDS
	No. of Weeks	Rate \$15	\$	c.	
Electricity Charge	No. of Days	Rate \$0.50	\$	c.	

EXTENSIONS REQUIRE NEW PERMIT

(signature of issuer)

Registration and Receipt

(1564)

15

THE PLANNING ACT	Schedule
<p>O. Reg. 118/69. Restricted Areas—County of Simcoe— Township of Nottawasaga. Made—March 25th, 1969. Filed—April 1st, 1969.</p> <p>ORDER MADE UNDER THE PLANNING ACT</p> <p>RESTRICTED AREAS—COUNTY OF SIMCOE— TOWNSHIP OF NOTTAWASAGA</p> <p>1. All lands in the Township of Nottawasaga, in the County of Simcoe, more particularly described in the Schedule, are designated as areas of subdivision control under clause b of subsection 1 of section 27 of the Act.</p> <p>W. DARCY McKEOUGH, Minister of Municipal Affairs.</p> <p>Dated at Toronto, this 25th day of March, 1969.</p>	<p>ALL AND SINGULAR those certain parcels or tracts of land and premises situate, lying and being in the Township of Nottawasaga, in the County of Simcoe, and being composed of,</p> <p>Lots 1 to 34, both inclusive, in Concession I, SAVE AND EXCEPT those parts of Lots 23 and 24 that, as of the date of this Order, are within the Town of Stayner;</p> <p>Lots 1 to 23, both inclusive and Lots 26 to 34, both inclusive, in Concession II, SAVE AND EXCEPT that part of Lot 23 that, as of the date of this Order, is within the Town of Stayner;</p> <p>Lots 1 to 22, both inclusive and Lots 26 to 35, both inclusive, in Concession III;</p> <p>Lots 1 to 7, both inclusive and Lots 10 to 37, both inclusive, in Concession IV, SAVE AND EXCEPT that part of Lot 10 that, as of the date of this Order, is within the Village of Creemore;</p>

Lots 1 to 39, both inclusive, in Concession V, SAVE AND EXCEPT those parts of Lots 8, 9 and 10 that, as of the date of this Order, are within the Village of Creemore;

Lots 1 to 40, both inclusive, in Concessions VI, VII, VIII and IX;

Lots 1 to 42, both inclusive, in Concession X;

Lots 1 to 45, both inclusive, in Concession XI, SAVE AND EXCEPT that part of Lot 45 that, as of the date of this Order, is within the Town of Collingwood; and

Lots 1 to 45, both inclusive, in Concession XII, SAVE AND EXCEPT that part of Lot 45 that, as of the date of this Order, is within the Town of Collingwood.

(1565)

15

THE FOREST FIRES PREVENTION ACT, 1968

O. Reg. 119/69.

Fire Districts.

Made—March 27th, 1969.

Filed—April 1st, 1969.

REGULATION MADE UNDER THE FOREST FIRES PREVENTION ACT, 1968

FIRE DISTRICTS

1. The parts of Ontario described in the schedules of Appendix A are declared to be fire districts, and each fire district shall bear the name appearing as the heading of the Schedule.

FIRE PERMITS

2. A fire permit shall be in Form 1.

3. It is a condition of a fire permit that,

- (a) the permittee shall keep the permit at the site of the burning operation conducted under the permit; and
- (b) the person in charge of the burning operation conducted under the permit shall produce and show the permit to any officer whenever requested by the officer.

FOREST TRAVEL PERMITS

4. A forest travel permit shall be in Form 2.

WORK PERMITS

5.—(1) An application for a work permit shall be in Form 3.

(2) A work permit shall be in Form 4.

6. It is a condition of a work permit that,

- (a) the permittee shall keep the permit or a true copy thereof on the work permit area;
- (b) the person in charge of the operation conducted under the permit shall produce and show the permit or the true copy kept on the work permit area to any officer whenever requested by the officer.

FIRE PREVENTION AND SUPPRESSION

7. Every person who starts a fire out of doors for the purpose of cooking or obtaining warmth shall,

- (a) start the fire on a site that is bare rock or bare mineral soil or free from flammable materials; and
- (b) keep an area of at least three feet in width immediately outside the edge of the fire cleared to bare rock or to bare mineral soil or cleared of flammable materials.

8. No person shall operate an outdoor incinerator,

- (a) that is an unenclosed device;
- (b) that is constructed, in whole or in part, of combustible material;
- (c) unless the outlet is covered with a heavy duty screen having a mesh size not greater than one-quarter inch;
- (d) that is situate less than fifteen feet from a forest or woodland;
- (e) unless it is situate on bare rock or bare mineral soil; and
- (f) unless an area of at least five feet in width immediately surrounding the incinerator is bare rock or bare mineral soil.

9. Every person who starts a fire or causes a fire to be started out of doors shall,

- (a) take all reasonable steps to keep the fire under control;
- (b) ensure that a responsible person tends the fire;
- (c) extinguish the fire before quitting the site of the fire; and
- (d) where the fire is started under a fire permit, extinguish the fire or cause the fire to be extinguished on or before the expiration of the permit.

10.—(1) Except as otherwise provided in the work permit, every person who conducts or causes to be conducted any operation in respect of which he is required by the Act to obtain a work permit and in which is engaged a number of persons specified in Column 1 of an item of Schedule 1 of Appendix B shall provide on the operation in serviceable condition not less than the number of packpumps specified in Column 2 of the item, the number of shovels specified in Column 3 of the item, the number of axes specified in Column 4 of the item, the number of portable fire pumps specified in Column 5 of the item and the feet of fire hose specified in Column 6 of the item.

(2) Every person conducting or causing to be conducted an operation mentioned in subsection 1 shall ensure that fifty per cent of the persons engaged in the operation are competent in the use in fire suppression of the equipment provided on the operation.

11. No person shall, in a forest or woodland,

- (a) start a power saw within ten feet of the place where it is fueled;
- (b) operate a power saw without having readily available a fire extinguisher that is in working condition; or
- (c) when the engine of a power saw is operating or is hot, place the power saw on any flammable material.

12. Regulation 184 of Revised Regulations of Ontario, 1960 and Ontario Regulations 169/61, 104/63, 76/64, 142/64, 195/65, 237/65, 324/67 and 318/68 are revoked.

Form 1

The Forest Fires Prevention Act, 1968

FIRE PERMIT

Under *The Forest Fires Prevention Act, 1968* and the regulations, and subject to the limitations thereof, and subject also to the terms and conditions herein, this permit is issued to

.....
(name in full of permittee in block letters)

.....
(post office address)

to start a fire upon the following lands:

Township:.....Lot:.....Concession:....

Subdivision: Lot.....Plan.....

Mining Claim No.:.....Location No.:.....

Other:.....

for the purpose of Incinerator ☐ Brush Burning ☐

Land Clearing ☐

Other.....

from the.....day of....., 19....to and

including the.....day of....., 19....,

subject to the following terms and conditions:

1. The permittee shall keep this permit at the site of the burning operation conducted under this permit.
2. The person in charge of the burning operation conducted under this permit shall produce and show this permit to any officer whenever requested by the officer.
3. Other conditions:.....

.....
(place of issue)

.....
(date of issue)

.....
(signature of permittee)

.....
(signature of issuing officer)

Form 2

The Forest Fires Prevention Act, 1968

FOREST TRAVEL PERMIT

Under *The Forest Fires Prevention Act, 1968* and the regulations, and subject to the limitations thereof, and subject also to the terms and conditions herein, this permit is issued to

.....
(name in full of permittee in block letters)

.....
(post office address)

to enter and travel about in.....
(restricted travel zone or

description of such part thereof in which travel is

.....
permitted)

from and including the.....day of....., 19....

to and including the.....day of....., 19....,

subject to the following conditions:

.....
(place of issue)

.....
(date of issue)

.....
(signature of permittee)

.....
(signature of issuing officer)

Form 3

The Forest Fires Prevention Act, 1968

APPLICATION FOR A WORK PERMIT

Under The Forest Fires Prevention Act, 1968 and the regulations, and subject to the limitations thereof, the undersigned applies for a work permit to conduct the following operation:

Applicant	Name		Address		No. Street P.O. Box or R.R. No.	
	Post Office			Phone—Business		Residence
Duration and Type of Operation	Start Date	<input type="checkbox"/> Logging <input type="checkbox"/> Mining <input type="checkbox"/> Land Clearing				
	Finish Date	<input type="checkbox"/> Industrial <input type="checkbox"/> Saw Mill <input type="checkbox"/> Dam, Bridge Camp Const. <input type="checkbox"/> Other—				
Licence or Authority No.	Timber licence	Mining Claim No.		Private Lands		
	Land Use Permit	Other				
Extent of Operation	Logging	Land clearing (area)		Right-of-way (length x width)		
	acres					
	Other					
	Species	Pulpwood (cords)	Sawlog <input type="checkbox"/> cu. ft. <input type="checkbox"/> F.B.M.		Tree Length (cu. ft.)	Others
Boundaries of Work Permit Area	Township or Base Map No.		Lot and Concession, Location, Subdivision or Mining Claim			
	Other (describe)			Shown on Map Attached		
Camp	Location			No. of Employees		
Initial Forest Fire Suppression Action	Name of Person Responsible (on worksite)					
	Home Address		No. Street P.O. Box or R.R. No.			
	Post Office			Telephone—Residence		
Supervisor of Operation	Name					
Communication to Permit Area	Phone No.	Radio from		to	Other	
Heavy Equipment	List Bulldozer Type Equipment on Work Permit Area:					

I certify that the information given in this application is true.

Signature	Title	Date
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Form 4

The Forest Fires Prevention Act, 1968

WORK PERMIT

Under *The Forest Fires Prevention Act, 1968* and the regulations, and subject to the limitations thereof, and subject also to the terms and conditions herein, this permit is issued to

.....
(name of permittee)

.....
(post office address)

to conduct an operation from the.....day of.....
....., 19....to and including the.....day of
....., 19...., on the following work permit
area:

for the purpose of

subject to the following conditions:

1. The permittee shall keep this permit or a true copy thereof on the work permit area.
2. The person in charge of the operation conducted under this permit shall produce and show this permit or the true copy kept on the work permit area to any officer whenever requested by the officer.
3. Other conditions:

..... (place of issue) (date of issue)
.....
(signature of issuing officer)

APPENDIX A

FIRE DISTRICTS

Schedule 1

CHAPLEAU FIRE DISTRICT

In the territorial districts of Algoma, Cochrane and Sudbury and described as follows:

Beginning at the northwesterly corner of the geographic Township of Makawa, in the Territorial District of Algoma; thence easterly along the northerly boundary of the geographic townships of Makawa, Nebotik and Conking to the northeasterly corner of the last-mentioned geographic township; thence northerly along the westerly boundary of the geographic Township of Coderre to the northwesterly corner thereof; thence easterly along the northerly boundary of the geographic townships of Coderre, Stefansson, Amundsen and Davin to the northwesterly corner of the geographic Township of Wadsworth in the Territorial District of Cochrane; thence easterly along the northerly boundary of the geographic townships of Wadsworth, Belford, Montcalm and Fortune to the northeasterly corner of the last-mentioned geographic township; thence southerly along the easterly boundary of the last-mentioned geographic township to the southeasterly corner thereof; thence westerly along the southerly boundary of the last-mentioned geographic

township to the southwesterly corner thereof; thence southerly along the easterly boundary of the geographic Township of Strachan to the northerly boundary of Indian Reserve Number 73; thence westerly along that northerly boundary to the northwesterly corner thereof; thence southeasterly along that westerly boundary to the southwesterly corner thereof; thence easterly along the southerly boundary of that Indian Reserve to the easterly boundary of the geographic Township of Strachan; thence southerly along that easterly boundary to the northerly boundary of the geographic Township of Melrose in the Territorial District of Sudbury; thence easterly along that northerly boundary to the northeasterly corner thereof; thence southerly along the easterly boundary of the last-mentioned geographic township to the south-easterly corner thereof; thence westerly along the southerly boundary of the last-mentioned geographic township to the northeasterly corner of the geographic Township of Reeves; thence southerly along the easterly boundary of the geographic townships of Reeves, Penhorwood and Hardiman to the southeasterly corner of the last-mentioned geographic township; thence westerly along the southerly boundary of the geographic townships of Hardiman and Horwood to the northeasterly corner of the geographic Township of Newton; thence southerly along the easterly boundary of the last-mentioned geographic township to the southeasterly corner thereof; thence westerly along the southerly boundary of the last-mentioned geographic township to the northeasterly corner of the geographic Township of Heenan; thence southerly along the easterly boundary of the geographic townships of Heenan and Benton to the southeasterly corner of the last-mentioned geographic township; thence easterly along the northerly boundary of the geographic townships of Osway and Huffman to the westerly boundary of the geographic Township of Frater; thence southerly along that boundary of the southwesterly corner of the last-mentioned geographic township; thence easterly along the southerly boundary of that geographic township to the northeasterly corner thereof; thence southerly along the easterly boundary of that geographic township to the southeasterly corner thereof; thence westerly along the southerly boundary of the last-mentioned geographic township to the northeasterly corner thereof; thence southerly along the easterly boundary of the geographic townships of Biscotasi, Tp. 9, Tp. 8, Tp. 6 and Alton to the southeasterly corner of the last-mentioned geographic township; thence westerly along the southerly boundary of the geographic townships of Alton, Jasper, Durban, Ethel and Comox to the southwesterly corner of the last-mentioned geographic township; thence northerly along the westerly boundary of the geographic townships of Comox and Fulton to the northwesterly corner of the last-mentioned geographic township; thence westerly along the southerly boundary of geographic Township Tp. 7Z in the Territorial District of Algoma to the southwesterly corner thereof; thence northerly along the westerly boundary of that geographic township to the southeasterly corner of geographic Township Tp. 8A in the Territorial District of Sudbury; thence westerly along the southerly boundary of geographic townships Tp. 8A, Tp. 8B, Tp. 8C, Tp. 8D, Tp. 8E and Tp. 8F to the southwesterly corner of the last-mentioned geographic township; thence northerly along the westerly boundary of that geographic township to the northwesterly corner thereof; thence westerly along the southerly boundary of geographic Township Tp. 9G, to the easterly boundary of geographic Township Tp. 9H; thence southerly along that easterly boundary to the southeasterly corner thereof; thence westerly along the southerly boundary of geographic townships Tp. 9H, Tp. 22, Range 16 and Tp. 23, Range 16 to the southwesterly corner of the last-mentioned geographic township; thence northerly along the

westerly boundary of geographic townships Tp. 23, Range 16, Tp. 23, Range 17, and Tp. 23, Range 18, to the northwesterly corner of the last-mentioned geographic township; thence westerly along the southerly boundary of geographic Township Tp. 24, Range 19, in the Territorial District of Algoma to the southwesterly corner thereof; thence northerly along the westerly boundary of geographic Township Tp. 24, Range 19, to the northwesterly corner thereof; thence easterly along the northerly boundary of the last-mentioned geographic township to the southwesterly corner of geographic Township Tp. 24, Range 20; thence northerly along the westerly boundary of the last-mentioned geographic township to the northwesterly corner thereof; thence westerly along the southerly boundary of geographic Township Tp. 25, Range 21, to the southwesterly corner thereof; thence northerly along the westerly boundary of that geographic township to the northwesterly corner thereof; thence westerly along the southerly boundary of that geographic township to the southwesterly corner thereof; thence northerly along the westerly boundary of that geographic township to the northwesterly corner thereof; thence easterly along the northerly boundary of that geographic township to the southwesterly corner of geographic Township Tp. 25, Range 23; thence northerly along the westerly boundary of geographic townships Tp. 25, Range 23, Tp. 25, Range 24 and Tp. 25, Range 25, to the southerly boundary of geographic Township Tp. 25, Range 26; thence westerly along that southerly boundary to the southwesterly corner of the last-mentioned geographic township; thence northerly along the westerly boundary of the last-mentioned geographic township to the northwesterly corner thereof; thence easterly along the northerly boundary of that geographic township to the westerly boundary of geographic Township Tp. 45; thence northerly along the westerly boundary of geographic townships Tp. 45, Tp. 46 and Meath to the northwesterly corner of the last-mentioned geographic township; thence easterly along the northerly boundary of the last-mentioned geographic township to the northwesterly corner of the geographic Township of Rennie in the Territorial District of Sudbury; thence easterly along the northerly boundary of the last-mentioned geographic township to the southwesterly corner of the geographic Township of Winget in the Territorial District of Algoma; thence northerly along the westerly boundary of the geographic townships of Winget and Makawa to the place of beginning.

Schedule 2

COCHRANE FIRE DISTRICT

In the territorial districts of Cochrane, Kenora, Patricia Portion, Sudbury and Timiskaming described as follows:

Beginning at a point in the boundary between Ontario and Quebec where it is intersected by the southerly shore of James Bay; thence southerly along that boundary to the intersection with the water's edge on the southerly shore of Lake Abitibi; thence in a general westerly direction following that water's edge to the intersection with the production northerly of the easterly boundary of the geographic Township of Milligan in the Territorial District of Cochrane; thence southerly along that production to the northeasterly corner of the last-mentioned geographic township; thence westerly along the northerly boundary of the geographic Township of Milligan and the southerly boundary of the geographic Township of Kerrs to the easterly boundary of the geographic Township of Knox; thence southerly along that easterly boundary to the southeasterly corner thereof; thence westerly along the southerly boundary of the geographic townships of Knox, Rickard and Teffy to the northeasterly corner of the geographic Township of Clergue; thence southerly along the easterly boundary of the last-mentioned geographic township to the southeasterly corner thereof; thence westerly along the southerly boundary of the last-mentioned geographic township to the northeasterly corner of the geographic Township of

German; thence southerly along the easterly boundary of that geographic township to the southeasterly corner thereof; thence westerly along the southerly boundary of the last-mentioned geographic township to the northeasterly corner of the geographic Township of Macklem; thence southerly along the easterly boundary of the last-mentioned geographic township to the southeasterly corner thereof; thence easterly along the northerly boundary of the geographic Township of Sheraton to the northeasterly corner thereof; thence southerly along the easterly boundary of the last-mentioned geographic township to the northerly boundary of the geographic Township of Timmins in the Territorial District of Timiskaming; thence easterly along the northerly boundary of the last-mentioned geographic township to the northeasterly corner thereof; thence southerly along the easterly boundary of the geographic townships of Timmins and Michie to the southeasterly corner thereof; thence westerly along the southerly boundary of the geographic townships of Michie, Fasken and Fallon to the southwesterly corner of the last-mentioned geographic township; thence southerly along the easterly boundary of the geographic Township of Geikie, and of the geographic townships of Zavitz and Hutt in the Territorial District of Sudbury to the southeasterly corner of the last-mentioned geographic township; thence westerly along the southerly boundary of the geographic townships of Hutt and Semple to the southwesterly corner of the last-mentioned geographic township; thence northerly along the westerly boundary of the last-mentioned geographic township to the northwesterly corner thereof; thence westerly along the southerly boundary of the geographic townships of Beemer, Hassard, McBride and Crothers to the southwesterly corner of the last-mentioned geographic township; thence northerly along the westerly boundary of the last-mentioned geographic township to the southeasterly corner of the geographic Township of Kenogaming; thence westerly along the southerly boundary of the last-mentioned geographic township to the southwesterly corner thereof; thence northerly along the westerly boundary of the geographic townships of Kenogaming and Sewell to the northwesterly corner of the last-mentioned geographic township; thence easterly along the northerly boundary of the last-mentioned geographic township to the southwesterly corner of the geographic Township of Frey; thence northerly along the westerly boundary of the last-mentioned geographic township to the southerly boundary of the geographic Township of Enid in the Territorial District of Cochrane; thence westerly along the southerly boundary of the last-mentioned geographic township to the southwesterly corner thereof; thence northerly along the westerly boundary of that geographic township to the southerly boundary of Indian Reserve No. 73; thence westerly along that southerly boundary to the southwesterly corner of that Indian Reserve; thence northerly along the westerly boundary of that Indian Reserve to the northwesterly corner thereof; thence easterly along the northerly boundary of that Indian Reserve to the westerly boundary of the geographic Township of Enid; thence northerly along the westerly boundary of that geographic township to the northwesterly corner thereof; thence easterly along the northerly boundary of that geographic township to the westerly boundary of the geographic Township of Cote; thence northerly along the westerly boundary of the geographic townships of Cote, Byers, Moberly and Wilhelmina to the southerly boundary of the geographic Township of Kirkland; thence westerly along the southerly boundary of that geographic township to the southwesterly corner thereof; thence northerly along the westerly boundary of the geographic townships of Kirkland, Laidlaw, Sydere, Haggart, Alexandra, Hurdman, Agate, Marceau, Sheldon, Traill and Hamlet to the southerly boundary of the geographic Township of Kilmer; thence westerly along that southerly boundary to the southwesterly corner of the last-mentioned geographic township; thence northerly along the westerly boundary of the last-mentioned geographic township to the northwesterly corner thereof; thence westerly along the southerly boundary of the geographic townships

of Rapley, Lambert and Mahoney to the south-westerly corner of the last-mentioned geographic township; thence northerly along the westerly boundary of the last-mentioned geographic township to the 7th Base Line; thence westerly along the 7th Base Line to longitude 83° 30'; thence northerly along that longitude to latitude 51° 30' in the Territorial District of Kenora, Patricia Portion; thence westerly along that latitude to the northerly production of Ontario Land Surveyor Niven's Meridian Line of 1907-8 in the Territorial District of Cochrane; thence northerly along that production in the territorial districts of Cochrane and Kenora, Patricia Portion, to latitude 54° north; thence easterly along that latitude 125 miles, more or less, to the water's edge along the westerly shore of James Bay; thence in a general southerly, southeasterly, easterly and northeasterly direction following that water's edge to the place of beginning.

Schedule 3

FORT FRANCES FIRE DISTRICT

In the Territorial District of Rainy River and described as follows:

Beginning where the westerly boundary of the Territorial District of Thunder Bay intersects the boundary between Canada and the United States of America in Saganaga Lake; thence due north along that boundary to the 48th mile post thereon in latitude 49° 0' 6" north; thence due west 89 miles, 71 chains, 7 links, more or less, to the 18th mile post on O.L.S. Alexander Niven's 6th meridian line; thence due north along that meridian line 6 miles to the 24th mile post thereon; thence due west along O.L.S. Gillon's base line of 1919 to the northeast angle of the geographic Township of McLarty in the Territorial District of Rainy River and continuing west along the north boundaries of the geographic townships of McLarty and Claxton and the westerly production thereof to the east shore of Sabaskong Bay of Lake of the Woods; thence westerly and southwesterly along the south shore of that bay and along the east shore of that lake to where the same is intersected by the 49th degree parallel of north latitude; thence due west 15 miles, more or less, to the boundary between Canada and the United States of America; thence southerly along that boundary to the mouth of the Rainy River; thence southeasterly and easterly along that river and the international boundary of Rainy Lake; thence easterly, southerly and southeasterly along that boundary through Rainy Lake and the several lakes, rivers and portages along that boundary, to the place of beginning.

Schedule 4

GERALDTON FIRE DISTRICT

In the territorial districts of Thunder Bay, Kenora and Cochrane, and described as follows:

Beginning at the southwesterly corner of the geographic Township of Flanders in the Territorial District of Algoma; thence west astronomically 10 miles, more or less, to the height of land defining the boundary between the watersheds of James Bay and Lake Superior; thence southerly along that height of land 3 miles, more or less, to the intersection with the height of land defining the boundary between the watersheds of White Otter River and Black River; thence in a general westerly and southwesterly direction along that height of land to the northerly boundary of the geographic Township of Gemmell in the Territorial District of Thunder Bay; thence westerly along the northerly boundary of the geographic townships of Gemmell and Mapledoram to the northwesterly corner of the last-mentioned geographic township; thence southerly along the westerly boundary of the geographic townships of Mapledoram and Leslie to the southwesterly corner of the last-mentioned geographic township; thence easterly along the southerly boundary

of the geographic Township of Leslie to the height of land between the watersheds of the Pic River and Black River; thence southwesterly along that height of land to the confluence of the Pic and Black Rivers; thence in a general southerly direction following the easterly shore of the Pic River to the intersection with the easterly shore of Lake Superior; thence south astronomically to the intersection with the boundary between Canada and the United States of America; thence in a northwesterly direction following that boundary to the intersection with a line drawn south astronomically from the southeasterly extremity of Newash Point on the southerly shore of St. Ignace Island and easterly of Nipigon Strait; thence north astronomically along that line to the southeasterly extremity of Newash Point; thence in a general westerly and northerly direction following the southerly and westerly shores of St. Ignace Island to the most westerly point in the westerly shore of that island at the northerly extremity of Nipigon Strait; thence northwesterly in a straight line to a point in the northerly shore of Nipigon Bay of Lake Superior where it is intersected by a line drawn south astronomically from the southeasterly corner of the geographic Township of Ledger; thence north astronomically along that line 3 miles, more or less, to the intersection with a line drawn east astronomically from the southeasterly corner of the geographic Township of Booth; thence west astronomically along that line 7 miles, more or less, to the southeasterly corner of that geographic township, being on the westerly shore of Helen Lake; thence in a general northerly direction following the westerly shore of that lake to the intersection with the easterly shore of Nipigon River; thence in a general northerly direction following that shore to the intersection with a line drawn east astronomically from the point of intersection of the southerly shore of Lake Nipigon and the westerly shore of that river; thence west astronomically along that line to that intersection; thence in a general westerly, northerly and easterly direction following the southerly, westerly and northerly shores of Lake Nipigon to the intersection of the last-mentioned shore with a line drawn south astronomically from a point on the 7th Base Line distant 33 miles measured easterly along that base line from the meridian surveyed by Phillips and Benner, Ontario Land Surveyors, in 1920; thence north astronomically along that line 21 miles, more or less, to a point in a line drawn west astronomically from the 98 mile post planted in the meridian surveyed by Phillips and Benner, Ontario Land Surveyors in 1916; thence east astronomically 37 miles, more or less, to that mile post planted in the meridian surveyed by Phillips and Benner, Ontario Land Surveyors, in 1916; thence north astronomically 240 miles, more or less, to latitude 54 degrees north; thence easterly along that latitude 95 miles, more or less, to the intersection with a line drawn north astronomically from the 195th mile post of Ontario Land Surveyor Niven's 1907-8 Meridian; thence south astronomically to and along that meridian and southerly along the easterly boundary of the Territorial District of Thunder Bay in all a distance of 320 miles, more or less, to the place of beginning.

Schedule 5

KAPUSKASING FIRE DISTRICT

In the territorial districts of Algoma, Cochrane and Kenora, Patricia Portion, and described as follows:

Beginning at the southeasterly corner of the geographic Township of Aitken in the Territorial District of Cochrane; thence northerly along the easterly boundary of the geographic townships of Aitken and Oke to the southerly boundary of the geographic Township of Kirkland; thence westerly along the southerly boundary of that geographic township to the southwesterly corner thereof; thence northerly along the easterly boundary of the geographic townships of Oke and Ford to the southerly boundary of the geographic Township of Sydere; thence westerly along the southerly boundary of that geographic township to the south-

westerly corner thereof; thence northerly along the easterly boundary of the geographic townships of Carmichael, Shakleton, Machin, Beardmore, Tucker, Clay, Howells, Cockshutt and Emerson to the northeasterly corner of the last-mentioned geographic township; thence westerly along the northerly boundary of the last-mentioned geographic township to the southeasterly corner of the geographic Township of Hecla; thence northerly along the easterly boundary of the geographic Township of Hecla to the northeasterly corner thereof; thence westerly along the northerly boundary of the geographic townships of Hecla, Sanborn and McCausland to the northwesterly corner of the last-mentioned geographic township; thence northerly along the easterly boundary of the geographic Township of Habel to the northeasterly corner thereof; thence westerly along the 7th Base Line to longitude $83^{\circ} 30'$; thence northerly along that longitude to latitude $51^{\circ} 30'$; thence westerly along that latitude to the intersection with the northerly production of Ontario Land Surveyor Niven's 1907-8 Meridian; thence southerly along that production and that meridian and the westerly boundary of the geographic townships of Bicknell, Boyce and Clavet in the Territorial District of Cochrane and the westerly boundary of the geographic townships of Downer, Frances, Flanders, Foch and Drew in the Territorial District of Algoma to the southwesterly corner of the last-mentioned geographic township; thence easterly along the southerly boundary of the geographic townships of Drew and Cholette to the southeasterly corner of the last-mentioned geographic township; thence southerly along the westerly boundary of the geographic Township of Bayfield to the southwesterly corner thereof; thence easterly along the southerly boundary of that geographic township to the northwesterly corner of the geographic Township of Gourlay; thence southerly along the westerly boundary of the geographic Township of Gourlay to the southwesterly corner thereof; thence easterly along the southerly boundary of the geographic townships of Gourlay, Breckenridge, Lizar, Ermine, Irving and Marjorie to the westerly boundary of the geographic Township of Hook; thence southerly along that westerly boundary to the southwesterly corner thereof; thence easterly along the southerly boundary of the geographic townships of Hook and Hayward to the southeasterly corner of the last-mentioned geographic township; thence northerly along the easterly boundary of the last-mentioned geographic township to the southwesterly corner of the geographic Township of Champlain; thence easterly along the southerly boundary of the geographic townships of Champlain, Mons, Clouston and Buchan in the Territorial District of Algoma and the southerly boundaries of the geographic townships of Lisgar, Watson, Poulett and Aitken in the Territorial District of Cochrane to the place of beginning.

Schedule 6

KEMPTVILLE FIRE DISTRICT

In the County of Lanark and described as follows:

Beginning at the most northerly corner of the Township of Darling; thence in a northeasterly direction along the northwesterly boundary of the Township of Pakenham to the most northerly corner thereof; thence in a southeasterly direction along the northeasterly boundaries of the township of Pakenham and Ramsay to the most easterly corner of the last-mentioned township; thence in a southwesterly direction along the southeasterly boundaries of the townships of Ramsay and Lanark and that part of the Township of Dalhousie and North Sherbrooke which was formerly the Township of Dalhousie to the intersection with the northwesterly boundary of the Township of South Sherbrooke; thence in a northwesterly direction along the northeasterly boundary of the Township of South Sherbrooke to the most northerly corner thereof; thence in a southwesterly direction along the northwesterly boundary of the last-mentioned township to the most westerly corner thereof; thence in a northwesterly direction along the westerly boundaries of

that part of the Township of Dalhousie and North Sherbrooke which was formerly the Township of North Sherbrooke and the Township of Lavant to the northwesterly corner of the last-mentioned township; thence in a northeasterly direction along the northwesterly boundaries of the townships of Lavant and Darling to the place of beginning.

Schedule 7

KENORA FIRE DISTRICT

In the Territorial District of Kenora and described as follows:

Beginning at a point in the Interprovincial Boundary between Ontario and Manitoba where the same is intersected by a line drawn west astronomically from the water's edge on the most westerly extremity of Pakwash Lake; thence east astronomically 66 miles and 32 chains, more or less, to the water's edge on the most westerly extremity of Pakwash Lake; thence in a general easterly direction following the water's edge on the southerly shore of that lake to the water's edge on the northeasterly shore of Chukini River; thence in a general southeasterly direction following that water's edge to the intersection with a line drawn north astronomically from the water's edge on the easterly shore of the English River at its confluence with the Chukini River; thence south astronomically to the water's edge on the easterly shore of the English River; thence in a general southeasterly direction following that water's edge and through Camping Lake to the confluence with the water's edge on the easterly shore of Cedar River; thence in a general southeasterly direction following the water's edge on the easterly shore of Cedar River and Wabaskang Lake to the easterly boundary of Wabaskang Indian Reserve No. 21; thence southerly along that boundary to the intersection with the 7th Base Line, surveyed by Phillips and Benner, Ontario Land Surveyors, in the year 1927; thence easterly along that base line 9 miles and 35.807 chains, more or less, to the intersection with the 6th Meridian Line, as surveyed by T. J. Patten, Ontario Land Surveyor, in the year 1919; thence southerly along that meridian line 24 miles, more or less, to the northwesterly corner of the geographic Township of Rowell; thence easterly along the northerly boundary of that geographic township to the northeasterly corner thereof; thence southerly along the easterly boundary of that geographic township and the geographic Township of Britton to the southeasterly corner of the last-mentioned geographic township; thence easterly along the northerly boundaries of the geographic townships of Zealand, Brownridge and Laval to the northeasterly corner of the last-mentioned geographic township; thence southerly along the easterly boundaries of the geographic townships of Laval and Hartman to the intersection with a line drawn west astronomically from the 69th Mile Post on the 5th Meridian Line as surveyed by A. Niven, Ontario Land Surveyor, in the year 1897; thence east astronomically to the said 69th Mile Post; thence southerly along the said meridian line and continuing southerly along the 5th Meridian Line as surveyed by A. Niven in the year 1893 to the southerly boundary of the Territorial District of Kenora; thence westerly along the southerly boundary of that territorial district to the intersection with the International Boundary between Canada and the United States of America; thence northwesterly and northerly along that boundary to the intersection with the Interprovincial Boundary between Ontario and Manitoba; thence northerly along the last-mentioned boundary 90 miles, more or less, to the place of beginning.

Schedule 8

LAKE HURON FIRE DISTRICT

The townships of,

- (a) Albemarle, Amabel, Eastnor, Lindsay and St. Edmunds in the County of Bruce; and

(b) Keppel and Sarawak in the County of Grey.

Schedule 9

LAKE SIMCOE FIRE DISTRICT

In the County of Simcoe and in the Territorial District of Muskoka and described as follows:

Beginning at a point in the westerly production of the northerly boundary of the geographic Township of Baxter where it is intersected by the westerly boundary of the Territorial District of Muskoka; thence easterly along that production and the first-mentioned boundary to the westerly boundary of the geographic Township of Wood in the Territorial District of Muskoka; thence southerly along the last-mentioned boundary to the intersection with the centre line of the allowance for road between concessions XV and XVI in that geographic township; thence southeasterly along that centre line to the easterly boundary of that geographic township; thence southerly along that boundary and along the easterly boundaries of the townships of Matchedash and Orillia in the County of Simcoe to the intersection with the westerly production of the southerly limit of Lot 19 in Concession III in the northerly division of the Township of Orillia; thence westerly along that production and the last-mentioned limit to the intersection with the centre line of the allowance for road between concessions II and III in the northerly division of the Township of Orillia; thence northerly along that centre line and its northerly production to the southerly boundary of the Township of Matchedash; thence westerly along that boundary to the southwesterly corner of that township; thence northerly along the westerly boundary of that township and the northerly production of that boundary to the southerly boundary of the Territorial District of Muskoka; thence westerly and northerly along that boundary to the place of beginning.

Schedule 10

LINDSAY FIRE DISTRICT

In the counties of Victoria and Peterborough and in the Provisional County of Haliburton, described as follows:

Beginning at the northwesterly corner of the Township of Dalton in the County of Victoria; thence southerly along the westerly boundaries of the townships of Dalton and Carden to the southwesterly corner of the last-mentioned township; thence easterly along the southerly boundary of that township to the southeasterly corner thereof; thence southerly along the westerly boundary of the Township of Bexley to the southwesterly corner thereof; thence easterly along the southerly boundaries of the township of Bexley and Somerville to the southeasterly corner of the last-mentioned township; thence southerly along the westerly boundary of the Township of Harvey in the County of Peterborough to the centre line of the north channel of the Otonabee River between Sturgeon Lake and Pigeon Lake; thence in a general easterly and southerly direction along that centre line to a point in Pigeon Lake which is south $74^{\circ} 16'$ west astronomically from the southwesterly corner of Lot 2, Concession XVIII, in the Township of Harvey; thence north $74^{\circ} 16'$ east astronomically to the southwesterly corner of said Lot 2; thence in an easterly direction following the southerly boundary of the Township of Harvey to the southeasterly corner thereof; thence southerly along the southerly production of the easterly boundary of the Township of Harvey to the intersection with the northerly boundary of the Township of Smith; thence in a southeasterly, southerly and southwesterly direction following the northerly and easterly boundary of the last-mentioned township to the northerly production of the westerly boundary of the Township of Dummer; thence southerly along the said production and the westerly boundary of that

township to the southwesterly corner thereof; thence easterly along the southerly boundary of that township to the southeasterly corner thereof; thence southerly along the westerly boundary of that part of the Township of Belmont and Methuen which was formerly the Township of Belmont to the southwesterly corner of that part of that township; thence easterly along the southerly boundary of that part of that township to the southeasterly corner thereof; thence northerly along the easterly boundaries of the Township of Belmont and Methuen and the Township of Chandos to the northeasterly corner of the last-mentioned township; thence northerly along the easterly boundary of the Township of Cardiff in the Provisional County of Haliburton to the northeasterly corner thereof; thence northerly along the easterly boundary of those parts of the Township of Dysart, Bruton, Clyde, Dudley, Eyre, Guilford, Harburn, Harcourt and Havelock which were formerly the townships of Harcourt, Bruton and Clyde to the northeasterly corner of that part of that township which was formerly the Township of Clyde; thence westerly along the northerly boundary of those parts of that township which were formerly the townships of Clyde and Eyre to the northwesterly corner of that part of that township which was formerly the Township of Eyre; thence southerly along the westerly boundary of that part of that township to the centre line of the allowance for road between concessions X and XI in that part of that township which was formerly the Township of Havelock; thence westerly along that centre line to the westerly boundary of that part of that township; thence southerly along that boundary to the centre line of the allowance for road between concessions VIII and IX in that part of the Township of Sherborne, McClintock, Livingstone, Lawrence and Nightingale which was formerly the Township of Sherborne; thence westerly along that centre line and the centre line of the allowance for road between lots 20 and 21, Concession A, to the easterly boundary of the geographic Township of Ridout in the Territorial District of Muskoka; thence southerly along that boundary of the southeasterly corner of that geographic township; thence westerly along the southerly boundary of that geographic township to the northeasterly corner of the geographic Township of Oakley; thence southerly along the easterly boundary of that geographic township to the southeasterly corner thereof; thence westerly along the southerly boundary of that geographic township to the southwesterly corner thereof; thence northerly along the westerly boundary of that geographic township to the southeasterly corner of the geographic Township of Draper; thence westerly along the southerly boundary of that geographic township to the northeasterly corner of the geographic Township of Ryde; thence southerly along the easterly boundary of that geographic township to the northeasterly corner of the Township of Dalton in the County of Victoria; thence westerly along the northerly boundary of that township to the place of beginning.

Schedule 11

NORTH BAY FIRE DISTRICT

In the territorial districts of Nipissing, Sudbury and Timiskaming and described as follows:

Beginning at a point in the boundary between Ontario and Quebec where it is intersected by the northerly production of the easterly boundary of the geographic Township of Papineau in the Territorial District of Nipissing; thence southerly along that production and the easterly boundary of that township to the southeasterly angle thereof; thence westerly along the southerly limit of that township to the easterly boundary of the Township of Lauder; thence southerly along that limit to the southeasterly angle of the last-mentioned township; thence westerly along the southerly boundary of that township to the southwesterly angle thereof; thence northerly along the westerly boundaries of that township and the geographic Township of Calvin to the southeasterly angle

of the geographic Township of Bonfield; thence westerly along the southerly boundary of the last-mentioned geographic township to the southwesterly angle thereof; thence northerly along the westerly boundary of that township to the southeasterly angle of the geographic Township of East Ferris; thence westerly along the southerly boundary of the last-mentioned geographic township to the southwesterly angle thereof; thence northerly along the westerly boundary of that geographic township to the southerly limit of the geographic Township of West Ferris; thence westerly along the southerly boundary of the last-mentioned geographic township to the southwesterly angle thereof; thence in a general westerly direction along the southerly boundary of the Territorial District of Nipissing to the southwesterly angle of that district; thence westerly along the southerly boundary of the geographic Township of Martland in the Territorial District of Sudbury to the southwesterly angle of that township; thence northerly along the westerly boundaries of the geographic Township of Martland, the geographic Township of Haddo, and the geographic Township of Casimir to the northwesterly angle of the last-mentioned geographic township; thence easterly along the northerly boundary of the last-mentioned geographic township to the southwesterly angle of the geographic Township of Dunnet; thence northerly along the westerly boundaries of the geographic townships of Dunnet and Ratter and the geographic townships of Henry, James, McNish and MacBeth to the southeasterly angle of the geographic Township of Sheppard; thence westerly along the southerly boundary of that township to the southwesterly angle thereof; thence northerly along the westerly boundaries of the geographic townships of Sheppard and Clary to the southeasterly angle of the geographic Township of Turner; thence westerly and northerly along the southerly and westerly boundaries respectively of the last-mentioned township to the northwesterly angle thereof; thence easterly along the northerly boundary of that township to the southwesterly angle of the geographic Township of Dundee; thence northerly along the westerly boundaries of the geographic townships of Dundee and Parker to the northwesterly angle of the last-mentioned township; thence easterly along the northerly limit of the last-mentioned township to the southwesterly angle of the geographic Township of McGiffin in the Territorial District of Timiskaming; thence northerly along the westerly boundaries of the geographic townships of McGiffin and Trethewey to the northwesterly angle of the last-mentioned township; thence easterly along the northerly boundaries of the geographic townships of Trethewey, Whitson, van Nostrand, Klock, Barr and Firstbrook, and the geographic Township of Bucke to the high-water mark on the shore of Wabi Bay of Lake Timiskaming; thence southeasterly in a straight line to the most southerly extremity of the geographic Township of Harris; thence continuing southeasterly along the production of that line to the boundary between Ontario and Quebec; thence in a southeasterly direction along that boundary to the place of beginning.

Schedule 12

PARRY SOUND FIRE DISTRICT

In the territorial districts of Muskoka, Nipissing and Parry Sound, and in the Provisional County of Haliburton, and described as follows:

Beginning at the northeasterly angle of the area, within the Township of Sherborne, McClintock, Livingstone, Lawrence and Nightingale in the Provisional County of Haliburton, which was formerly the Township of Livingstone; thence westerly along the southerly boundaries of the geographic townships of Peck and Finlayson in the Territorial District of Nipissing to the centre line of the allowance for road between lots 20 and 21 in the last-mentioned township; thence northerly along that centre line to the northerly boundary of that township; thence westerly along the northerly boundary of that township to the

centre line of the allowance for road between lots 15 and 16 in the geographic Township of McCraney; thence northerly along the centre line of the allowance for road between lots 15 and 16 in the geographic townships of McCraney, Butt and Paxton to the northerly boundary of the last-mentioned township; thence easterly along that boundary to the centre line of the allowance for road between lots 20 and 21 in the geographic Township of Ballantyne; thence northerly along that centre line to the northerly boundary of that township; thence easterly along the southerly boundaries of the geographic townships of Chisholm and Boulter to the southeasterly angle of the last-mentioned township; thence northerly and westerly along the easterly and northerly boundaries of the last-mentioned township to the easterly boundary of the geographic Township of Chisholm; thence northerly and westerly along the easterly and northerly boundaries of the last-mentioned township to the easterly boundary of the geographic Township of North Himsforth in the Territorial District of Parry Sound; thence northerly along the last-mentioned boundary to the northeasterly angle of that district; thence westerly along the northerly boundary of that district to its most westerly extremity; thence southerly along the westerly boundaries of that district and the Territorial District of Muskoka to the intersection with the westerly production of the southerly boundary of the geographic Township of Gibson; thence easterly along that production and the last-mentioned boundary to the westerly boundary of the geographic Township of Wood; thence southerly along that boundary to the intersection with the centre line of the allowance for road between concessions XV and XVI in that township; thence southeasterly along that centre line to the westerly boundary of the geographic Township of Muskoka; thence southerly along that boundary and the westerly boundary of the geographic Township of Morrison to the intersection with the boundary between the Territorial District of Muskoka and the County of Simcoe; thence in a general easterly direction along the southerly boundary of the last-mentioned district to the intersection with the westerly production of the centre line of the allowance for road between concessions VIII and IX in the area, within the Township of Sherborne, McClintock, Livingstone, Lawrence and Nightingale in the Provisional County of Haliburton, which was formerly the Township of Sherborne; thence easterly along that production and that centre line to the westerly boundary of the area, within the Township of Dysart, Bruton, Clyde, Dudley, Eyre, Guilford, Harburn, Harcourt and Havelock, which was formerly the Township of Havelock; thence northerly along that boundary to the centre line of the allowance for road between concessions X and XI in that area; thence easterly along that centre line to the easterly boundary of that area; thence northerly along that area and its production to the place of beginning.

Schedule 13

PEMBROKE FIRE DISTRICT

In the Territorial District of Nipissing, in the County of Renfrew, and in the Provisional County of Haliburton, and described as follows:

Beginning at a point in the boundary between Ontario and Quebec where it is intersected by the easterly production of the southerly boundary of the Township of Petawawa, in the County of Renfrew; thence westerly along that production and that boundary to the northeasterly corner of that part of the Township of Alice and Fraser which was formerly the Township of Alice; thence southerly along the easterly boundary of that part to the intersection with the easterly boundary of the Township of Stafford; thence southerly along that boundary to the southwesterly corner of the Township of Pembroke; thence easterly along the southerly boundary of that township and its easterly production to the intersection with the boundary between Ontario and Quebec; thence in a general southeasterly, northerly, easterly and southerly direc-

tion along that boundary to the intersection with the production easterly of the southerly boundary of the Township of Ross; thence westerly along that production and that boundary to the southwesterly corner of that township; thence northerly along the westerly boundary of that township to the southeasterly corner of the Township of Bromley; thence westerly along the southerly boundary of that township to the southwesterly corner thereof; thence northerly along the westerly boundary of the Township of Bromley to its intersection with the high-water mark along the southerly shore of the Bonnechere River; thence in a general northwesterly direction along that high-water mark to its intersection with the westerly boundary of the Township of Grattan; thence southerly along the westerly boundary of that township to the northeasterly corner of the Township of Sebastopol; thence westerly along the northerly boundary of that township to the northwesterly corner thereof; thence northerly along the easterly boundary of that part of the Township of Brudenell and Lyndoch, which was formerly the Township of Brudenell, to the northeasterly corner of that part; thence westerly along the northerly boundaries of that part, the Township of Radcliffe and the Township of Bangor, Wicklow and McClure in the County of Hastings to the northwesterly corner of that part of the last-mentioned township, which was formerly the Township of McClure; thence northerly along the westerly boundary of the geographic Township of Sabine, in the Territorial District of Nipissing, to the southeasterly corner of that part of the Township of Sherborne, McClintock, Livingstone, Lawrence and Nightingale, in the Provisional County of Haliburton which was formerly the Township of Nightingale; thence westerly along the southerly boundaries of that part and the adjoining part of the Township of Sherborne, McClintock, Livingstone, Lawrence and Nightingale, which was formerly the Township of Lawrence, to the southwesterly corner of the last-mentioned part; thence northerly along the westerly boundary of that part to the southerly boundary of the geographic Township of Peck, in the Territorial District of Nipissing; thence westerly along the southerly boundaries of the geographic townships of Peck and Finlayson to the centre line of the allowance for road along the easterly limit of Lot 20 in the last-mentioned geographic township; thence northerly along that centre line to the northerly boundary of that geographic township; thence westerly along the northerly boundary of that geographic township to the westerly boundary of Algonquin Provincial Park as surveyed by John G. Pierce, Ontario Land Surveyor, in the year 1959, through the geographic Township of McCraney; thence northerly along that boundary to the southerly boundary of the geographic Township of Butt; thence easterly along the southerly boundary of that geographic township to the westerly boundary of Algonquin Provincial Park as surveyed by W. E. G. Taylor, Ontario Land Surveyor, in the year 1958, through the geographic townships of Butt and Paxton; thence northerly along that boundary to the southerly boundary of the geographic Township of Ballantyne; thence easterly along the southerly boundary of that geographic township to the intersection with a line drawn south $20^{\circ} 52'$ east from a point distant 33 feet measured south $69^{\circ} 08'$ west from the southwesterly corner of Location C.L. 262 of record in the Department of Lands and Forests, Ontario; thence north $20^{\circ} 52'$ west to that point distant 33 feet measured south $69^{\circ} 08'$ west from the southwesterly corner of said Location C.L. 262; thence northerly parallel to the westerly limit of said Location C.L. 262 and distant 33 feet in perpendicular distance measured westerly therefrom, to a point distant 33 feet measured south $69^{\circ} 08'$ west from the northwesterly corner of said Location C.L. 262; thence north $20^{\circ} 52'$ west to the northerly boundary of the geographic Township of Ballantyne; thence easterly along the northerly boundaries of that geographic township and the geographic Township of Wilkes to the westerly boundary of the geographic Township of Pentland; thence northerly along the westerly boundary of that geographic township to the northwesterly corner thereof; thence easterly along the northerly boundary of that geographic township to the westerly

boundary of the geographic Township of Boyd; thence northerly along the westerly boundary of the geographic Township of Boyd to the northwesterly corner of that geographic township; thence easterly along the northerly boundary of that geographic township to the westerly boundary of the geographic Township of Cameron; thence northerly along that boundary and the production of its northerly part to the intersection with the boundary between Ontario and Quebec; thence southeasterly along that boundary to the point of beginning.

Schedule 14

PORT ARTHUR FIRE DISTRICT

In the Territorial District of Thunder Bay and described as follows:

Beginning at the southwesterly corner of the Territorial District of Thunder Bay; thence north astronomically 84 miles, more or less, to the southwest corner of the Grand Trunk Pacific Railway Land Grant Block No. 6; thence east astronomically along the south limit of that block 18 miles, more or less, to the southeast corner of that block; thence southeasterly in a straight line 6 miles, more or less, to a point in a line distant 4 miles measured north astronomically from the 24th Mile Post on the base line surveyed by Ontario Land Surveyor Ross, in the year 1921, which mile post is distant 24 miles east of the west boundary of the Territorial District of Thunder Bay; thence north $50^{\circ} 42' 38''$ east 14.2127 miles; thence north astronomically 2 miles; thence east astronomically 5 miles; thence north astronomically 29 miles to a point distant 44 miles measured north astronomically from the 4th Mile Post on the base line surveyed by Ontario Land Surveyors Phillips and Benner, in the year 1922; thence east astronomically to a point distant 25 miles measured west astronomically from the meridian line surveyed by Phillips and Benner, Ontario Land Surveyors, in the year 1920; thence north astronomically 17.9 miles, more or less, to the intersection with the southerly limit of the right of way of the Canadian National Railways; thence westerly along the said right of way limit 16.3 miles, more or less, to the intersection with the meridian line surveyed by Phillips and Benner, in the year 1923; thence north astronomically along the said meridian line, a distance of 36 miles; thence north 61° east 32 miles, more or less, to the intersection with latitude 51° north; thence easterly along the said latitude of 51° north 80 miles, more or less, to the intersection with a line drawn north astronomically from the intersection of the 7th Base Line surveyed by Beatty and Beatty, Ontario Land Surveyors, in the year 1928, with the meridian line surveyed by Phillips and Benner, Ontario Land Surveyors, in the year 1916; thence south astronomically to the 98th Mile Post planted in the said meridian line surveyed by Phillips and Benner, Ontario Land Surveyors, in the year 1916; thence west astronomically 37 miles, more or less, to the intersection with a line drawn north astronomically from a point in the 7th Base Line which is distant 33 miles measured easterly along that base line from its intersection with the meridian line surveyed by Phillips and Benner, Ontario Land Surveyors, in the year 1920; thence south astronomically along that line 21 miles, more or less, to the intersection with the northerly shore of Lake Nipigon; thence in a general southerly, westerly, southerly and easterly direction following the northerly, westerly and southerly shores of Lake Nipigon to the intersection with the westerly shore of the Nipigon River; thence east astronomically across that river to a point in the easterly shore of that river; thence in a general southerly direction following the easterly shore of the Nipigon River to its intersection with the westerly shore of Helen Lake; thence in a general southerly direction following that shore to the southeast corner of the geographic Township of Booth; thence east astronomically 7 miles, more or less, to the intersection with a line drawn south astronomically from the southeast corner of the geographic Township of Ledger;

thence south astronomically 3 miles, more or less, to the northerly shore of Nipigon Bay of Lake Superior; thence southeasterly in a straight line, 13 miles, more or less, to the most westerly point in the westerly shore of Isle St. Ignace at the northerly extremity of Nipigon Strait; thence in a general southerly and easterly direction following the westerly and southerly shore of Isle St. Ignace to the southeasterly extremity of Newash Point; thence south astronomically to the intersection of the boundary between Canada and the United States of America; thence in a general westerly direction following that boundary to the southwesterly corner of the Territorial District of Thunder Bay, being the place of beginning.

Schedule 15

SAULT STE. MARIE FIRE DISTRICT

In the territorial districts of Algoma and Sudbury, described as follows:

Beginning at a point in the southerly boundary of the Territorial District of Algoma where it is intersected by longitude 82° 30' west; thence north astronomically to the southerly boundary of the Serpent River Indian Reserve No. 7; thence in a general easterly direction along the southerly boundary of that Reserve to the westerly boundary of the geographic Township of Shedden, in the Territorial District of Algoma; thence northerly along that westerly boundary of that geographic township to the southeasterly corner of the geographic Township of Proctor; thence northerly along the easterly boundary of the geographic townships of Proctor, Tp. 143, Tp. 144, Tp. 145, Q and R, to the northeasterly corner of the last-mentioned geographic township; thence westerly along the northerly boundary of geographic Township R to the southeasterly corner of geographic Township S; thence northerly along the easterly boundary of geographic townships S and T to the northeasterly corner of the last-mentioned geographic township; thence westerly along the northerly boundary of geographic Township T to the southeasterly corner of geographic Township Y; thence northerly along the easterly boundary of geographic townships Y and Z to the northeasterly corner of the last-mentioned geographic township; thence westerly along the northerly boundary of the last-mentioned geographic township to the northwesterly corner of that geographic township; thence northerly along the easterly boundary of geographic Township Tp. 7A to the northeasterly corner thereof; thence westerly along the northerly boundary of geographic townships Tp. 7A, Tp. 7B, Tp. 7C, Tp. 7D, Tp. 7E and Tp. 7F to the southeasterly corner of geographic Township Tp. 8G in the Territorial District of Sudbury; thence northerly along the easterly boundary of the last-mentioned geographic township to the northeasterly corner thereof; thence westerly along the northerly boundary of geographic Township Tp. 8G to the northwesterly corner thereof; thence southerly along the westerly boundary of geographic Township Tp. 8G to the northeasterly corner of geographic Township Tp. 8H; thence westerly along the northerly boundary of geographic townships Tp. 8H, Tp. 22, Range 15, and Tp. 23, Range 15, to the northwesterly corner of the last-mentioned geographic township; thence southerly along the westerly boundary of geographic Township Tp. 23, Range 15, to the southwesterly corner thereof; thence southerly along the westerly boundary of geographic Township Tp. 23, Range 14, in the Territorial District of Algoma to the northeasterly corner of geographic Township Tp. 24, Range 14; thence westerly along the northerly boundary of geographic townships Tp. 24, Range 14, Tp. 25, Range 14, Tp. 26, Range 14 and Tp. 27, Range 14 to the easterly boundary of geographic Township Tp. 28, Range 14; thence northerly along the easterly boundary of that geographic township to the northeasterly corner thereof; thence westerly along the northerly boundary of geographic townships Tp. 28, Range 14 and Tp. 29, Range 14 to the northwesterly corner of the last-mentioned geographic township; thence west astro-

nomically to the intersection with the International Boundary between Canada and the United States of America; thence southeasterly and easterly following that International Boundary through Lake Superior, St. Marys River and expansions thereof and the North Channel of Lake Huron to an angle in the International Boundary between Cockburn Island and Drummond Island; thence easterly along the southerly boundary of the Territorial District of Algoma to the place of beginning; excepting thereout and therefrom St. Joseph Island.

Schedule 16

SIOUX LOOKOUT FIRE DISTRICT

In the territorial districts of Kenora and Thunder Bay and described as follows:

Beginning at a point in the Interprovincial Boundary between Ontario and Manitoba, where the same is intersected by a line drawn west astronomically from the water's edge on the most westerly extremity of Pakwash Lake; thence east astronomically 66 miles and 32 chains, more or less, to the water's edge on the most westerly extremity of Pakwash Lake; thence in a general easterly direction following the water's edge on the southerly shore of that lake to the water's edge on the northeasterly shore of Chukini River; thence in a general southeasterly direction following that water's edge to the intersection with a line drawn north astronomically from the water's edge on the easterly shore of the English River at its confluence with the Chukini River; thence south astronomically to the water's edge on the easterly shore of the English River; thence in a general southeasterly direction following that water's edge and through Camping Lake to the confluence with the water's edge on the easterly shore of Cedar River; thence in a general southeasterly direction following the water's edge on the easterly shore of Cedar River and Wabaskang Lake to the easterly boundary of the Wabaskang Indian Reserve No. 21; thence southerly along that boundary to the intersection with the 7th Base Line as surveyed by Phillips and Benner, Ontario Land Surveyors, in the year 1927; thence easterly along that base line 9 miles and 35.807 chains, more or less, to the intersection with the 6th meridian line as surveyed by T. J. Patten, Ontario Land Surveyor, in the year 1919; thence southerly along that meridian line 24 miles, more or less, to the northwesterly corner of the geographic Township of Rowell; thence easterly along the northerly boundary of that geographic township to the northeasterly corner thereof; thence southerly along the easterly boundary of that geographic township and the geographic Township of Britton to the southeasterly corner of the last-mentioned geographic township; thence easterly along the northerly boundaries of the geographic townships of Zealand, Brownridge and Laval to the northeasterly corner of the last-mentioned geographic township; thence southerly along the easterly boundaries of the geographic townships of Laval and Hartman to the intersection with a line drawn west astronomically from the 69th Mile Post on the 5th meridian line as surveyed by A. Niven, Ontario Land Surveyor, in the year 1897; thence east astronomically to the said 69th Mile Post; thence southerly along the said meridian line and continuing southerly along the 5th meridian line as surveyed by A. Niven in the year 1893 to the southerly boundary of the Territorial District of Kenora; thence easterly along that boundary to the westerly boundary of the Territorial District of Thunder Bay; thence northerly along that boundary to the southwesterly corner of Grand Trunk Pacific Block No. 6; thence easterly along the southerly limit of that block, 18 miles, more or less, to the southeasterly corner of that block; thence southeasterly in a straight line, 6 miles, more or less, to a point in a line distant 4 miles measured north astronomically from the 24th Mile Post on the base line surveyed by Ontario Land Surveyor Ross in the year 1921 and which mile post is distant 24 miles east of the west boundary of the Territorial District of

Thunder Bay; thence north 50° 42' 38" east 14.2127 miles; thence north astronomically 2 miles; thence east astronomically 5 miles; thence north astronomically 29 miles to a point distant 44 miles measured north astronomically from the 4th Mile Post on the base line surveyed by Phillips and Benner, Ontario Land Surveyors, in the year 1922; thence east astronomically to a point distant 25 miles, measured west astronomically from the meridian line surveyed by Phillips and Benner, Ontario Land Surveyors, in the year 1920; thence north astronomically 17.9 miles, more or less, to the intersection with the southerly limit of the right of way of the Canadian National Railways; thence westerly along the said right of way limit 16.3 miles, more or less, to the intersection with the meridian surveyed by Phillips and Benner, in the year 1923; thence north astronomically along the said meridian line, a distance of 36 miles; thence north 61° east 32 miles, more or less, to the intersection with latitude 51° north; thence easterly along the said latitude of 51° north, 80 miles, more or less, to the intersection with a line drawn north astronomically from the intersection of the 7th Base Line surveyed by Beatty and Beatty, Ontario Land Surveyors, in the year 1928 with the meridian line surveyed by Phillips and Benner, Ontario Land Surveyors, in the year 1916; thence north astronomically 210 miles, more or less, to the intersection with latitude 54° north; thence westerly along that latitude 230 miles, more or less, to the Interprovincial Boundary between Ontario and Manitoba; thence southwesterly and southerly along that boundary to the place of beginning.

Schedule 17

SUDBURY FIRE DISTRICT

In the territorial districts of Algoma, Manitoulin and Sudbury described as follows:

Beginning at the northwesterly corner of geographic Township O in the Territorial District of Algoma; thence northerly along the westerly boundary of geographic Township P to the northwesterly corner thereof; thence easterly along the northerly boundary of geographic townships P, L, H, and D to the southwesterly corner of the geographic Township of LaFleche in the Territorial District of Sudbury; thence northerly along the westerly boundary of the geographic townships of LaFleche, Breadner, Tp. 7, Chalet and Arden to the northwesterly corner of the last-mentioned geographic township; thence easterly along the northerly boundary of the last-mentioned geographic township to the southwesterly corner of the geographic Township of Invergarry; thence northerly along the westerly boundary of the last-mentioned geographic township to the northwesterly corner thereof; thence westerly along the southerly boundary of the geographic Township of Yeo to the southwesterly corner thereof; thence northerly along the westerly boundary of the geographic townships of Yeo and Potier to the southerly boundary of the geographic Township of Frater; thence westerly along the southerly boundary of the last-mentioned geographic township to the southwesterly corner thereof; thence northerly along the westerly boundary of the last-mentioned geographic township to the southeasterly corner of the geographic Township of Eric; thence westerly along the southerly boundary of the geographic townships of Eric and Mallard, to the southwesterly corner of the last-mentioned geographic township; thence northerly along the westerly boundary of the geographic townships of Mallard and Marion to the northwesterly corner of the last-mentioned geographic township; thence easterly along the northerly boundary of the geographic Township of Marion to the southwesterly corner of the geographic Township of Dale; thence northerly along the westerly boundary of the last-mentioned geographic township to the northwesterly corner thereof; thence easterly along the northerly boundary of the geographic townships of Dale, McOwen and Gardhouse to the southwesterly corner of the geographic Township of Regan; thence northerly along the westerly

boundary of the last-mentioned geographic township to the northwesterly corner thereof; thence easterly along the northerly boundary of the last-mentioned geographic township to the northeasterly corner thereof; thence southerly along the easterly boundary of the last-mentioned geographic township to the northwesterly corner of the geographic Township of Northrup; thence easterly along the northerly boundary of the geographic townships of Northrup, Roblin, Gouin and Moher to the northeasterly corner of the last-mentioned geographic township; thence southerly along the easterly boundary of the last-mentioned geographic township to the southeasterly corner thereof; thence easterly along the northerly boundary of the geographic townships of Sothman and Halliday to the northeasterly corner of the last-mentioned geographic township; thence southerly along the easterly boundary of the geographic townships of Halliday, Mond, Natal, Macmurchy, Fawcett, Ogilvie and Browning to the northwesterly corner of the geographic Township of Stull; thence easterly along the northerly boundary of the geographic townships of Stull, McLeod and Ellis to the northeasterly corner of the last-mentioned geographic township; thence southerly along the easterly boundary of the geographic townships of Ellis and Sil Kirk to the southeasterly corner of the last-mentioned geographic township; thence westerly along the southerly boundary of the geographic Township of Selkirk to the northeasterly corner of the geographic Township of Marconi; thence southerly along the easterly boundary of that geographic township to the southeasterly corner thereof; thence easterly along the northerly boundary of the geographic Township of DeMorest to the northeasterly corner thereof; thence southerly along the easterly boundary of the geographic townships of DeMorest and McConnell to the southeasterly corner of the last-mentioned geographic township; thence easterly along the northerly boundary of the geographic Township of McCarthy to the northeasterly corner thereof; thence southerly along the easterly boundary of the geographic townships of McCarthy, Kelly, Davis, Loughrin, Hagar and Appleby to the southeasterly corner of the last-mentioned geographic township; thence westerly along the southerly boundary of the geographic Township of Appleby to the northeasterly corner of the geographic Township of Jennings; thence southerly along the easterly boundary of the geographic townships of Jennings, Cherriman and Cosby to the northwesterly corner of the geographic Township of Scollard; thence easterly along the northerly boundary of the last-mentioned geographic township and its production easterly to the centre line of the channel of the French River which is north of Okikendawt Island; thence southeasterly and southwesterly along the centre line of that channel and the southerly boundary of the Territorial District of Sudbury to the water's edge of Georgian Bay; thence southwesterly in a straight line to a point in Georgian Bay which is south astronomically from the most southerly extremity of the geographic Township of Travers and east astronomically from the most northerly extremity of Bold Point on Manitoulin Indian Reserve No. 26; thence west astronomically to the last-mentioned extremity; thence westerly in a straight line to the intersection of the southerly boundary of the geographic Township of Howland in the Territorial District of Manitoulin with the high-water mark on the shore of Georgian Bay; thence in a general northerly, westerly and southwesterly direction following that high-water mark to the most northwesterly extremity of Freer Point in that township; thence westerly in a straight line to the most northerly extremity of Maple Point in the geographic Township of Allan; thence northwesterly in a straight line to a point in longitude 82° 30' west where it is intersected by the boundary between the territorial districts of Algoma and Manitoulin; thence north astronomically to the southerly boundary of Serpent River Indian Reserve No. 7 in the Territorial District of Algoma; thence in a general easterly direction along the southerly boundary of that reserve to the westerly boundary of the geographic Township of Shedden in the Territorial District of Algoma; thence northerly along the westerly boundary

of the geographic townships of Shedden, Deagle, Tp. 137, Tp. 138, Tp. 139, M and N to the southerly boundary of geographic Township O; thence westerly along the southerly boundary of the last-mentioned geographic township to the southwesterly corner thereof; thence northerly along the westerly boundary of geographic Township O to the place of beginning.

Schedule 18

SWASTIKA FIRE DISTRICT

In the territorial districts of Cochrane and Timiskaming and described as follows:

Beginning at a point in the boundary between Ontario and Quebec where it is intersected by the water's edge on the southerly shore of Abitibi Lake in the Territorial District of Cochrane; thence in a general westerly direction following that water's edge to the intersection with the production northerly of the easterly boundary of the geographic Township of Milligan; thence southerly along that production to the northeasterly corner of the last-mentioned geographic township; thence westerly along the northerly boundary of the geographic townships of Milligan and Warden to the northwesterly corner of the last-mentioned geographic township; thence southerly along the westerly boundary of that geographic township to the northeasterly corner of the geographic Township of Coulson; thence westerly along the northerly boundary of the geographic townships of Coulson, Wilkie and Walker to the northwesterly corner of the last-mentioned geographic township; thence southerly along the westerly boundary of the last-mentioned geographic township to the northeasterly corner of the geographic Township of Stock; thence westerly along the northerly boundary of that geographic township to the northwesterly corner thereof; thence southerly along the westerly boundary of the geographic Township of Stock to the northerly boundary of the geographic Township of Bond; thence westerly along that northerly boundary to the northwesterly corner of the last-mentioned geographic township; thence southerly along the westerly boundary of the geographic Township of Bond to the southwesterly corner thereof; thence easterly along the southerly boundary of the last-mentioned geographic township to the northwesterly corner of the geographic Township of Egan; thence southerly along the westerly boundary of that geographic township to the southwesterly corner thereof; thence easterly along the southerly boundary of the last-mentioned geographic township to the northwesterly corner of the geographic Township of McEvay, in the Territorial District of Timiskaming; thence southerly along the westerly boundary of the geographic townships of McEvay and Nordica to the northeasterly corner of the geographic Township of Robertson; thence westerly along the northerly boundary of the geographic townships of Robertson, McNeil and Cleaver to the northwesterly corner of the last-mentioned geographic township; thence southerly along the westerly boundary of the geographic townships of Cleaver, Hincks, Montrose and Midlothian, Raymond, Knight, Tyrrell, Leonard, North Williams and Dufferin to the southwesterly corner of the last-mentioned geographic township; thence easterly along the southerly boundary of the geographic townships of Dufferin, Leckie, Corley and Gamble to the south-easterly corner of the last-mentioned geographic township; thence northerly along the easterly boundary of the geographic townships of Gamble and Brewster to the northeasterly corner of the last-mentioned geographic township; thence easterly along the southerly boundary of the geographic townships of Wallis, Banks, Speight, Auld, Lundy, Hudson and Dymond to the high-water mark on the westerly shore of Wabi Bay of Lake Timiskaming; thence southeasterly in a straight line to the most southerly extremity of the geographic Township of Harris; thence continuing southeasterly along the production of that line to the boundary between Ontario and Quebec; thence northerly along that boundary to the place of beginning.

Schedule 19

TWEED FIRE DISTRICT

In the counties of Frontenac, Hastings, Lennox and Addington and Renfrew, and described as follows:

Beginning at the most northerly corner of the Township of Darling in the County of Lanark; thence northeasterly along the southeasterly boundary of the Township of McNab in the County of Renfrew to the most easterly corner thereof; thence northwesterly along the northeasterly boundary of the Township of McNab to the most northerly corner thereof; thence southwesterly along the northwesterly boundary of the Township of McNab to the intersection with the northeasterly boundary of that part of the Township of Bagot and Blithfield which was formerly the Township of Bagot; thence in a northwesterly direction along the northeasterly boundaries of that part of the Township of Bagot and Blithfield, which was formerly the Township of Bagot and the Township of Admaston to the most northerly corner of the last-mentioned township; thence southwesterly along the northwesterly boundary of that township to the most westerly corner thereof; thence northwesterly along the northeasterly boundary of the Township of Grattan to its intersection with the high-water mark on the southerly shore of the Bonnechere River; thence in a general northwesterly direction along that high-water mark and the high-water mark along the southerly shores of Mud Lake and the Bonnechere River to its intersection with the southwesterly boundary of the Township of Grattan; thence in a southeasterly direction along that southwesterly boundary to the most northerly corner of the Township of Sebastopol; thence in a southwesterly direction along the northwesterly boundary of that township to the most westerly corner thereof; thence in a northwesterly direction along the northeasterly boundary of that part of the Township of Brudenell and Lyndoch, which was formerly the Township of Brudenell, to the most northerly corner of that part; thence in a southwesterly direction along the northwesterly boundary of that part to the northeasterly boundary of the Township of Radcliffe; thence in a northwesterly direction along the northeasterly boundary of that township to the most northerly corner thereof; thence in a southwesterly direction along the northwesterly boundary of the Township of Radcliffe to the most westerly corner thereof; thence in a southwesterly direction along the northwesterly boundary of the Township of Bangor, Wicklow and McClure in the County of Hastings to the most westerly corner thereof; thence in a southeasterly direction along the southwesterly boundaries of that township and the townships of Herschel, Faraday, Wollaston and Marmora and Lake to the most southerly corner of the last-mentioned township; thence in a northeasterly direction along the southeasterly boundary of the last-mentioned township to the most easterly corner thereof; thence in a northeasterly direction along the southeasterly boundary of the Township of Madoc to the most westerly corner of the Township of Huntingdon; thence in a southeasterly direction along the southwesterly boundary of the Township of Huntingdon to the most southerly corner thereof; thence in a northeasterly direction along the south-easterly boundaries of that township and the Township of Hungerford to the most easterly corner of the last-mentioned township; thence in a northwesterly direction along the northeasterly boundary of that township to the most southerly corner of the Township of Sheffield in the County of Lennox and Addington; thence in a northeasterly direction along the south-easterly boundary of the Township of Sheffield to the most easterly corner thereof; thence in a south-easterly direction along the westerly boundary of the Township of Hinchinbrooke in the County of Frontenac to the southwesterly corner thereof; thence in an easterly direction along the southerly boundaries of the townships of Hinchinbrooke and Bedford to the most easterly corner of the last-mentioned township; thence in a northwesterly direction along the easterly boundaries of that township and the Township of

Oso and that part of the Township of Palmerston and North and South Canonto to the northeasterly angle of that part of the last-mentioned township which was formerly the Township of South Canonto; thence in a northeasterly direction along the southeasterly boundary of the Township of Blithfield and Bagot in the County of Renfrew which was formerly the Township of Bagot to the place of beginning.

Schedule 20

WHITE RIVER FIRE DISTRICT

In the territorial districts of Thunder Bay and Algoma and described as follows:

Beginning at the southeasterly corner of geographic Township Tp. 26 Range 23, in the Territorial District of Algoma; thence northerly along the easterly boundary of geographic townships Tp. 26 Range 23, Tp. 26 Range 24 and Tp. 26 Range 25, to the northeasterly corner of the last-mentioned geographic township; thence westerly along the northerly boundary of the last-mentioned geographic township to the southeasterly corner of geographic Township Tp. 26 Range 26; thence northerly along the easterly boundary of the last-mentioned geographic township to the northeasterly corner thereof; thence easterly along the southerly boundary of geographic Township Tp. 48 to the southwesterly corner of geographic Township Tp. 47; thence easterly along the southerly boundary of the last-mentioned geographic township to the southeasterly corner thereof; thence northerly along the easterly boundary of geographic townships Tp. 47 and Glasgow to the northeasterly corner of the last-mentioned geographic township; thence easterly along the southerly boundary of the geographic townships of Challenger and Acton to the southeasterly corner of the last-mentioned geographic township; thence northerly along the easterly boundary of the geographic townships of Acton and Moorehouse to the northeasterly corner of the last-mentioned geographic township; thence easterly along the southerly boundary of the geographic Township of Mildred to the southeasterly corner thereof; thence northerly along the easterly boundary of that geographic township to the northeasterly corner thereof; thence westerly along the northerly boundary of the geographic townships of Mildred, Martin, Carney, Mosambik, Nameigos and Strickland to the southeasterly corner of the geographic Township of Hambleton; thence northerly along the easterly boundary of that geographic township to the southeasterly corner of the geographic township to the northeasterly corner thereof; thence westerly along the northerly boundary of that geographic township to the southeasterly corner of the geographic Township of Matthews; thence northerly along the easterly boundary of that geographic township to the northeasterly corner thereof; thence westerly along the northerly boundary of the geographic townships of Matthews and Welsh to the northwesterly corner of the last-mentioned geographic township; thence northerly along the easterly boundary of the geographic townships of Spooner and Foote in the Territorial District of Thunder Bay to the northeasterly corner of the last-mentioned geographic township; thence northerly along the westerly boundary of the geo-

graphic Township of Foch in the Territorial District of Algoma to the northwesterly corner thereof; thence west astronomically 10 miles, more or less, to the height of land defining the boundary between the James Bay and Lake Superior watersheds; thence southerly along that height of land 3 miles, more or less, to the intersection with the height of land defining the boundary between the White Otter River and Black River watersheds; thence in a general westerly and southwesterly direction along that height of land to the northerly boundary of the geographic Township of Gemmell in the Territorial District of Thunder Bay; thence westerly along the northerly boundary of the geographic townships of Gemmell and Mapledoram to the northwesterly corner of the last-mentioned geographic township; thence southerly along the westerly boundary of the geographic townships of Mapledoram and Leslie to the southwesterly corner of the last-mentioned geographic township; thence easterly along the southerly boundary of the geographic Township of Leslie to the height of land between the watersheds of the Pic River and Black River; thence southwesterly along that height of land to the confluence of the Pic and Black Rivers; thence in a general southerly direction following the easterly bank of the Pic River to the intersection with the easterly shore of Lake Superior; thence south astronomically to the International Boundary between Canada and the United States of America; thence southeasterly along that Boundary to the intersection with the westerly production of the southerly boundary of geographic Township Tp. 29 Range 15, in the Territorial District of Algoma; thence easterly along that production and the southerly boundary of geographic townships Tp. 29 Range 15, and Tp. 28 Range 15, to the westerly boundary of the geographic Township of Home; thence southerly along that boundary to the southwesterly corner of that geographic township; thence easterly along the southerly boundary of the geographic townships of Home, Tp. 26 Range 15, Tp. 25 Range 15 and Tp. 24 Range 15, to the southeasterly corner of the last-mentioned geographic township; thence northerly along the easterly boundary of geographic townships Tp. 24 Range 15, Tp. 24 Range 16, Tp. 24 Range 17, and Tp. 24 Range 18, to the northeasterly corner of the last-mentioned geographic township; thence westerly along the northerly boundary of geographic Township Tp. 24 Range 18, to the northwesterly corner thereof; thence northerly along the easterly boundary of geographic Township Tp. 25 Range 19, to the southerly boundary of geographic Township Tp. 25 Range 20; thence easterly along that southerly boundary to the southeasterly corner of the last-mentioned geographic township; thence northerly along the easterly boundary of the last-mentioned geographic township to the northeasterly corner thereof; thence westerly along the northerly boundary of the last-mentioned geographic township to the northwesterly corner thereof; thence northerly along the easterly boundary of geographic Township Tp. 26 Range 21, to the northeasterly corner thereof; thence westerly along the northerly boundary of that geographic township to the northwesterly corner thereof; thence northerly along the easterly boundary of geographic Township Tp. 27 Range 22, to the southerly boundary of geographic Township Tp. 26 Range 23; thence easterly along that boundary to the place of beginning.

APPENDIX B

Schedule 1

Item	COLUMN 1 No. of Men	COLUMN 2 Packpumps	COLUMN 3 Shovels	COLUMN 4 Axes	COLUMN 5 Portable Fire Pumps	COLUMN 6 Feet of Fire Hose
1.	1	0	1	0	0	0
2.	2	0	1	1	0	0
3.	3	1	2	1	0	0
4.	4	2	2	1	0	0
5.	5	3	3	2	0	0
6.	6-10	5	5	3	0	0
7.	11-20	8	10	5	0	0
8.	21-30	10	15	7	0	0
9.	31-40	15	15	10	1	2500
10.	41-50	18	20	15	1	2500
11.	51-60	20	25	20	1	2500
12.	61-70	25	25	25	2	5000
13.	71 or more	30	30	30	2	5000

(1566)

15

THE GENERAL WELFARE ASSISTANCE ACT

O. Reg. 120/69.
Indian Bands.
Made—March 27th, 1969.
Filed—April 1st, 1969.

REGULATION MADE UNDER
THE GENERAL WELFARE ASSISTANCE ACT

1. The Schedule to Regulation 208 of Revised Regulations of Ontario, 1960, as amended by Ontario Regulations 173/61, 119/63, 308/65, 189/66 and 18/69 is further amended by adding thereto the following items:

44. Chippewas of the Thames.
45. Moose Deer Point.

(1567)

15

THE FAMILY BENEFITS ACT, 1966

O. Reg. 121/69.
General.
Made—March 27th, 1969.
Filed—April 1st, 1969.

REGULATION MADE UNDER
THE FAMILY BENEFITS ACT, 1966

1. Subsection 3 of section 15 of Ontario Regulation 102/67, as remade by section 3 of Ontario Regulation 19/69, is amended by striking out "in duplicate" in the third line.

2. Form 6 of Ontario Regulation 102/67, as made by section 4 of Ontario Regulation 19/69, is revoked and the following substituted therefor:

Form 6

The Family Benefits Act, 1966

NOTICE OF REQUEST FOR HEARING
AND REVIEW

File No.

Name

Address
Number Street or Rural Route

City Town Village or P.O.

(Township) (County)

To: The Chairman, Board of Review

Request for hearing and review by the Board of Review in respect of

- ☐ Refusal to grant an allowance
- ☐ Cancellation of an allowance
- ☐ Suspension of an allowance
- ☐ Reduction of an allowance

I hereby request a hearing and review on the following grounds

.....

.....

.....

.....

(Date) (Signature)

(1568) 15

THE VOCATIONAL REHABILITATION SERVICES ACT, 1966

O. Reg. 122/69.

General.

Made—March 27th, 1969.

Filed—April 1st, 1969.

REGULATION MADE UNDER THE VOCATIONAL REHABILITATION SERVICES ACT, 1966

1.—(1) Items 2, 7, 8, 10, 13, 15, 22, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 44, 45, 47, 49 and 79 of Schedule 2 to Ontario Regulation 64/68 are revoked and the following substituted therefor:

2. A.R.C. Industries,
23 Government Road East, Kirkland Lake

.....

7. Adult Training Centre,
Penrose Street, Newmarket

8. Adult Training Centre,
769 Fourth Avenue East, Owen Sound

.....

10. A.R.C. Industries,
478 Fitch Street, Welland

.....

13. A.R.C. Industries,
584 Dundas Street, Woodstock

.....

15. A.M.R. Training Centre,
175 Chippewa Street West, North Bay

.....

22. A.R.C. Industries,
19 Queen Street, Tillsonburg

.....

29. South Peel Vocational Centre,
106 Lakeshore Road East, Port Credit

30. C.N.I.B. Brantford Occupational Workshop,
67 King Street, Brantford

31. C.N.I.B. Hamilton Occupational Shop,
1686 Main Street West, Hamilton

32. C.N.I.B. Kingston Occupational Shop,
466 Union Street West, Kingston

33. C.N.I.B. Huronia Hall Workshop,
169 Borden Avenue North, Kitchener

34. C.N.I.B. London Occupational Workshop,
96 Ridout Street South, London

35. C.N.I.B. Occupational Workshop,
398 O'Connor Street, Ottawa

36. C.N.I.B. Linwell Hall Occupational Shop,
211 Queenston Street, St. Catharines

37. C.N.I.B. Cambrian Hall Occupational Shop,
303 York Street, Sudbury

38. C.N.I.B. Bakerwood Workshop,
1929 Bayview Avenue, Toronto

39. C.N.I.B. Alexander Hall Occupational Workshop,
230 Strabane Avenue, Windsor

.....

44. A.R.C. Industries,
Base Line, Hornby

45. A.R.C. Industries,
Highway 86W., P.O. Box 898, Elmira

.....

47. A.R.C. Industries (Fort Frances),
830 Portage Avenue, Fort Frances

.....

49. A.R.C. Industries (Niagara Falls),
337 Fourth Avenue, Niagara Falls

.....

79. Vocational Rehabilitation Centre of
Metropolitan Toronto,
74 Tycos Drive, Toronto 19

(2) The said Schedule 2 is amended by adding thereto the following items:

23a. A.R.C. Industries,
40 Birch Avenue, Toronto 7

23b. A.R.C. Industries,
151 Raleigh Avenue, Scarborough

(1569) 15

THE MILK ACT, 1965

O. Reg. 123/69.

Milk—Plan.

Made—March 27th, 1969.

Filed—April 1st, 1969.

REGULATION MADE UNDER THE MILK ACT, 1965

1. Item 3 of subsection 1 of section 21 of the Schedule to Ontario Regulation 202/65, as made by section 3 of Ontario Regulation 304/67, is revoked and the following substituted therefor:

3. Region 3, Ellard Powers, Beachburg.

2. This Regulation comes into force on the 1st day of April, 1969.

(1570) 15

THE SUMMARY CONVICTIONS ACT

O. Reg. 124/69.
Traffic Ticket.
Made—March 27th, 1969.
Filed—April 2nd, 1969.

REGULATION MADE UNDER
THE SUMMARY CONVICTIONS ACT

1. Form 1 of Regulation 550 of Revised Regulations of Ontario, 1960, as amended by section 1 of Ontario Regulation 68/64, is revoked and the following substituted therefor:

Form 1

TRAFFIC TICKET

PART I

Complaint

Docket No. Page No. Date.....

Canada
Province of Ontario } In the Provincial Court at.....

The undersigned, being duly sworn upon oath, deposes and says:

On.....day, the.....of....., 19.....
(day) (month)

a.m.
p.m.

 at.....
(location)

Name.....
(print) (last) (first) (middle)

Address.....
(print) (Municipality) (P.O.) (Province)

Birthdate..... Sex..... Occupation.....

Ch. Lic. No.
Op. Lic. No..... Year..... Province.....

Did unlawfully operate motor vehicle..... Prov..... Year.....
(Reg. No.)

Make..... Type Vehicle..... Year.....

Owner's Name.....
(last) (first) (middle)

Address.....
(street) (Municipality) (P.O.) (Province)

Upon a highway, namely.....

and did then and there commit the following offence under

☐ *The Highway Traffic Act* ☐
(O. Reg. or By-law)

X Indicates Offence Charged

- | | | | |
|---|--|--|--|
| <input type="checkbox"/> SPEEDING (over limit) | <input type="checkbox"/> 1.10 m.p.h. | <input type="checkbox"/> 11.20 m.p.h. | <input type="checkbox"/> Over 20 m.p.h. |
| (.....m.p.h. in.....m.p.h. zone) | | | |
| <input type="checkbox"/> Improper LEFT TURN | <input type="checkbox"/> No Signal | <input type="checkbox"/> Cut Corner | <input type="checkbox"/> From wrong lane |
| <input type="checkbox"/> Improper RIGHT TURN | <input type="checkbox"/> No Signal | <input type="checkbox"/> Into wrong lane | <input type="checkbox"/> From wrong lane |
| <input type="checkbox"/> Disobeyed RED SIGNAL LIGHT | <input type="checkbox"/> Stop wrong place | <input type="checkbox"/> Proceed against | <input type="checkbox"/> Fail to stop |
| <input type="checkbox"/> Disobeyed STOP SIGN | <input type="checkbox"/> Stop wrong place | <input type="checkbox"/> Fail to stop walk speed | <input type="checkbox"/> Fail to stop fast speed |
| <input type="checkbox"/> Improper PASSING | <input type="checkbox"/> To right of vehicle | <input type="checkbox"/> Left of centre | <input type="checkbox"/> Lane not clear |

OTHER VIOLATION.....

√ Indicates Particulars	SLIPPERY PAVEMENT		<input type="checkbox"/> Rain <input type="checkbox"/> Snow <input type="checkbox"/> Ice	VISIBILITY		<input type="checkbox"/> Night <input type="checkbox"/> Fog <input type="checkbox"/> Snow	OTHER TRAFFIC PRESENT		<input type="checkbox"/> Cross <input type="checkbox"/> Oncoming <input type="checkbox"/> Pedestrian	
	CAUSED PERSON To DODGE		<input type="checkbox"/> Pedestrian <input type="checkbox"/> Driver	JUST MISSED ACCIDENT		<input type="checkbox"/> Close <input type="checkbox"/> Very Close	ACCIDENT		<input type="checkbox"/> P.D. <input type="checkbox"/> P.I. <input type="checkbox"/> Fatal	<input type="checkbox"/> Over \$100
	AREA		<input type="checkbox"/> Built up	<input type="checkbox"/> Industrial	<input type="checkbox"/> School	<input type="checkbox"/> Residential	<input type="checkbox"/> Open			
	HIGHWAY		<input type="checkbox"/> 2-Lane	<input type="checkbox"/> 3-Lane	<input type="checkbox"/> 4-Lane	<input type="checkbox"/> 4-Lane Divided	<input type="checkbox"/> Other			

THE COMPLAINANT SAYS THAT HE HAS REASONABLE AND PROBABLE GROUNDS TO BELIEVE AND DOES BELIEVE THAT THE PERSON NAMED ABOVE COMMITTED THE OFFENCE INDICATED.

SWORN BEFORE ME this.....

day of....., 19.....

..... (Justice) (signature of complainant)

In the name of Her Majesty the Queen you are therefore commanded to appear in the Provincial Court at

.....on the.....day of....., 19..... (address)

At.....M. to answer to the above charge and to be further dealt with according to law.

PART II

REPORT OF CONVICTION

Complete and Forward to
Registrar of Motor Vehicles, Parliament Buildings, Toronto 2, Ontario

Index	Suspension			Number
Checked	HO ()	MS ()	FR ()	

Mailing Address	Police Dept.
-----------------	--------------

DO NOT WRITE IN ABOVE SECTIONS

DATE	COURT ACTION
	For Crown..... For Defence..... Court Reporter..... Bail.....(Cash or Property)
	Adjourned to..... Reason.....
	Fail to appear when on Bail <input type="checkbox"/> Bail forfeited <input type="checkbox"/> Warrant issued
	Fail to appear on Summons <input type="checkbox"/> Warrant issued <input type="checkbox"/> Trial in absentia
	Defendant Arraigned Plea
	<div>Finding of Court <input type="checkbox"/> Guilty <input type="checkbox"/> Dismissed <input type="checkbox"/> Withdrawn <input type="checkbox"/> Suspended sentence</div> <div>Fine..... Costs..... Total..... or Days</div> <div>Time to pay..... PAID <input type="checkbox"/></div> <div>Jailed..... days in..... Driver's License endorsed....., Suspended..... for.....</div>
	Comments and recommendations I hereby certify that the information herein is a true extract from the court report.

PART III

POLICE RECORD

Court Disposition

Provincial Judge..... Crown.....

Guilty ☐ Dismissed ☐
Withdrawn ☐ Suspended ☐

Date.....

Fine.....

Costs.....

Total.....

Bond.....

Jail Sentence.....

Committed to.....

Adjourned to.....

Arrest ☐ Summons ☐

OFFICER'S NOTES

.....

.....

.....

Signature

PART IV

Summons

Docket No..... Page No..... Date.....

Canada
Province of Ontario } In the Provincial Court at.....

You are charged with the following offence:

On.....day, the.....of....., 19.....

a.m.
p.m.

at.....
(day)(month)(location)

Name.....
(print)(last)(first)(middle)

Address.....
(print)(Municipality)(P.O.)(Province)

Birthdate..... Sex..... Occupation.....

Ch. Lic. No.....
Op. Lic. No..... Year..... Province.....

Did unlawfully operate motor vehicle..... Prov..... Year.....
(Reg. No.)

Make..... Type Vehicle..... Year.....

Owner's Name.....
(last)(first)(middle)

Address.....
(street)(Municipality)(P.O.)(Province)

Upon a highway, namely.....

and did then and there commit the following offence under

☐ *The Highway Traffic Act* ☐
(O. Reg. or By-law)

X Indicates Offence Charged

- ☐ SPEEDING (over limit) ☐ 1.10 m.p.h. ☐ 11.20 m.p.h. ☐ Over 20 m.p.h.
(.....m.p.h. in.....m.p.h. zone)
- ☐ Improper LEFT TURN

☐ No Signal

☐ Cut Corner

☐ From wrong lane
- ☐ Improper RIGHT TURN

☐ No Signal

☐ Into wrong lane

☐ From wrong lane
- ☐ Disobeyed RED SIGNAL LIGHT

☐ Stop wrong place

☐ Proceed against

☐ Fail to stop
- ☐ Disobeyed STOP SIGN

☐ Stop wrong place

☐ Fail to stop walk speed

☐ Fail to stop fast speed
- ☐ Improper PASSING

☐ To right of vehicle

☐ Left of centre

☐ Lane not clear

OTHER VIOLATION.....

√ Indicates Particulars	SLIPPERY PAVEMENT		<input type="checkbox"/> Rain <input type="checkbox"/> Snow <input type="checkbox"/> Ice	VISIBILITY		<input type="checkbox"/> Night <input type="checkbox"/> Fog <input type="checkbox"/> Snow	OTHER TRAFFIC PRESENT		<input type="checkbox"/> Cross <input type="checkbox"/> Oncoming <input type="checkbox"/> Pedestrian	
	CAUSED PERSON TO DODGE		<input type="checkbox"/> Pedestrian <input type="checkbox"/> Driver	JUST MISSED ACCIDENT		<input type="checkbox"/> Close <input type="checkbox"/> Very Close	ACCIDENT		<input type="checkbox"/> P.D. <input type="checkbox"/> P.I. <input type="checkbox"/> Fatal	<input type="checkbox"/> Over \$100
	AREA		<input type="checkbox"/> Built up	<input type="checkbox"/> Industrial	<input type="checkbox"/> School	<input type="checkbox"/> Residential	<input type="checkbox"/> Open			
	HIGHWAY		<input type="checkbox"/> 2-Lane	<input type="checkbox"/> 3-Lane	<input type="checkbox"/> 4-Lane	<input type="checkbox"/> 4-Lane Divided	<input type="checkbox"/> Other			

THE COMPLAINANT SAYS THAT HE HAS REASONABLE AND PROBABLE GROUNDS TO BELIEVE AND DOES BELIEVE THAT THE PERSON NAMED ABOVE COMMITTED THE OFFENCE INDICATED.

IMPORTANT—
READ BACK OF SUMMONS CAREFULLY

.....
(signature of complainant)

In the name of Her Majesty the Queen you are therefore commanded to appear in the Provincial Court at
.....on the.....day of....., 19....
(address)

at.....M. to answer to the above charge and to be further dealt with according to law.

READ CAREFULLY

The following charges cannot be settled out of court:

- 1. Any violation resulting in personal injury or property damage.
- 2. Careless driving.
- 3. Speeding violation in excess of 20 m.p.h. over limit.
- 4. Second or subsequent offence.
- 5. Any other offence designated by the Provincial Judge.

If you are charged with any offence other than those named above you may plead guilty to the offence charged by signing the plea of guilty form below and depositing this summons and paying the fine prescribed for the offence at the Provincial Court.

at.....
(address)

before the appearance date on the summons.

NOTE: If you wish to forward the fine by mail, send the plea of guilty duly signed to the Provincial Court's office at
.....
seven days before the appearance date and you will be notified of amount of the fine.

NOTICE

The court may issue a warrant for the arrest of any person who fails to appear to answer a traffic ticket summons or who has not pleaded guilty and paid the prescribed fine before the appearance date, or the evidence may be taken in your absence and if convicted a warrant of commitment will be issued.

(Tear off at perforation if fine to be paid by mail)

PLEA OF GUILTY

I am aware that I have a right to a hearing in respect of the offence with which I am charged, that by signing this plea of guilty I am waiving my right to a hearing and that my signature may result in a conviction against me without a hearing and may result in the recording of demerit points where applicable under *The Highway Traffic Act*. I hereby plead guilty to the offence as charged.

.....
(defendant's name)

.....
(address)

.....
(driver's license no.)

.....
(defendant's signature)

THE NURSES ACT, 1961-62**O. Reg. 125/69.**

General.

Made—March 21st, 1969.

Approved—March 27th, 1969.

Filed—April 2nd, 1969.

**REGULATION MADE UNDER
THE NURSES ACT, 1961-62**

1.—(1) Subsection 2 of section 7 of Ontario Regulation 342/62, as made by section 1 of Ontario Regulation 211/63, is amended by inserting at the commencement thereof "Subject to subsection 4".

(2) The said section 7, as amended by section 1 of Ontario Regulation 211/63, is further amended by adding thereto the following subsections:

(4) The president may be removed from office by a two-thirds vote of the Council and the Council may elect a new president from its members to hold office until the next election of the Council.

(5) In the event the president resigns, dies or otherwise ceases to act, the Council may elect a new president from its members to hold office until the next election of the Council.

2.—(1) Clause *a* of subsection 1 of section 9 of Ontario Regulation 342/62 is amended by striking out "subsection 2" in the first line and inserting in lieu thereof "subsections 2 and 3".

(2) The said section 9 is further amended by adding thereto the following subsection:

(3) Any person may write the examinations for registration as a nurse,

(a) who has successfully completed a programme in nursing outside Ontario approved by the Council; and

(b) who,

(i) is eligible for admission to the registration examinations in the original jurisdiction without further preparation,

(ii) is unable to register in the original jurisdiction because of citizenship or because of other restrictions peculiar to the jurisdiction, or

(iii) is unable to register in the original jurisdiction because there is no registration in the jurisdiction.

3.—(1) Subclause iii of clause *b* of subsection 1 of section 11 of Ontario Regulation 342/62 is revoked and the following substituted therefor:

(iii) is unable to register in the place of graduation because of citizenship, because of other restrictions peculiar to the jurisdiction or because there is no registration in the jurisdiction within which the nursing programme was completed;

(2) Subsection 1 of the said section 11 is amended by relettering clauses *c* and *d* as clauses *d* and *e* and by adding thereto the following clause:

(c) who is fluent in either English or French;

COUNCIL OF THE COLLEGE OF NURSES:

BLANCHE DUNCANSON

JOAN C. MACDONALD

Dated at Toronto, this 21st day of March, 1969.

(1583)

15

Publications Under The Regulations Act

April 19th, 1969

THE MILK ACT, 1965

O. Reg. 126/69.

Milk Products—Licences.

Made—April 2nd, 1969.

Filed—April 8th, 1969.

REGULATION MADE UNDER THE MILK ACT, 1965

1.—(1) Clause *a* of subsection 1 of section 4 of Ontario Regulation 68/68, as amended by subsection 1 of section 1 of Ontario Regulation 336/68, is further amended by striking out "8¾" in the first line and inserting in lieu thereof "9¼".

(2) Clause *b* of subsection 1 of the said section 4, as amended by subsection 2 of section 1 of Ontario Regulation 336/68, is further amended by striking out "5" in the first line and inserting in lieu thereof "5¼".

2. This Regulation comes into force on the 1st day of May, 1969.

THE ONTARIO MILK MARKETING BOARD:

GEORGE R. McLAUGHLIN,
Chairman.

E. C. ROUSE,
Secretary.

Dated at Toronto, this 2nd day of April, 1969.

(1614)

16

THE MILK ACT, 1965

O. Reg. 127/69.

Cheese—Marketing.

Made—April 2nd, 1969.

Filed—April 8th, 1969.

REGULATION MADE UNDER THE MILK ACT, 1965

1. The Schedule to Ontario Regulation 367/66, as remade by section 1 of Ontario Regulation 242/68, is revoked and the following substituted therefor:

Schedule

COLUMN 1

COLUMN 2

Producer of Cheese

Location of Plant

Ault Cheese Company Ltd. Winchester

Baden Cheese Limited Baden

Bieman's Creamery & Milk Products Ltd. Clifford

COLUMN 1

COLUMN 2

Producer of Cheese

Location of Plant

Dairyland Foods Ltd. Spencerville

Darigold Products Ltd. Oakville

Foxboro Cheese Company Ltd. R.R. 1,
Corbyville

Glenco Cheese Factory Bonville

Greenwood Cheese Co. Ltd. Sarsfield

Harrowsmith Cheese Factory Harrowsmith

Hoard's Cheese Factory Hoard's Station

Kraft Foods Ltd. Plant No. 1174,
Berwick
Plant No. 546,
Newington
Plant No. 751,
Williamstown
Plant No. 672,
Wolfe Island

Lunenburg Cheese Factory Lunenburg

Mapleton Cheese & Butter Co. Ltd. St. Thomas

New Dundee Co-operative Creamery Ltd. Plant No. 542,
New Dundee
Plant No. 492,
Tillsonburg

New Riverview Cheese Factory St. Eugene

Plantagenet Creamery Ltd. Planatagenet

Riverside Dairy Products Ltd. Trenton

St. Albert Co-operative Cheese Manufacturing Association R.R. 1,
St. Albert

Selby Cheese Factory Selby

Shamrock Cheese Factory Stirling

Thornloe Cheese Factory Thornloe

Union Star Cheese Factory Douglas

Warkworth Cheese Company Ltd. Warkworth

Wellesley Cheese Factory Wellesley

THE ONTARIO MILK MARKETING BOARD:

GEORGE R. McLAUGHLIN,
Chairman.
E. C. ROUSE,
Secretary.

Dated at Toronto, this 2nd day of April, 1969.

(1615)

16

THE PUBLIC HOSPITALS ACT

O. Reg. 128/69.

Special Grants.

Made—March 27th, 1969.

Filed—April 9th, 1969.

REGULATION MADE UNDER THE PUBLIC HOSPITALS ACT

1.—(1) The Commission shall pay a special grant to each hospital listed in column 1 of the Schedule.

(2) The amount of the grant is \$75 for each bed in the hospital.

(3) For the purposes of computing the grant, the number of beds in a hospital listed in column 1 of the Schedule shall be deemed to be the number of beds set opposite thereto in column 2.

2.—(1) A hospital shall apply the special grant to retire interest-bearing debt where such debt exists.

(2) Where a hospital has no interest-bearing debt, the special grant moneys may be used for any hospital capital expenditure.

(3) The special grant moneys shall not be used to pay for medical services rendered to patients.

3. Each hospital shall make and keep a separate detailed accounting of the special grant moneys and the use to which they are put, and shall present the accounting to the Commission at the end of the hospital fiscal year.

4. This Regulation expires on the 15th day of May, 1969.

Schedule

COLUMN 1	COLUMN 2	COLUMN 1	COLUMN 2
Ajax and Pickering General Hospital, Ajax	127	St. Joseph's Hospital, Brantford	167
Glengarry Memorial Hospital, Alexandria	40	Brant Sanatorium, Brantford	28
The Stevenson Memorial Hospital, Alliston	85	Brockville General Hospital, Brockville	214
Almonte General Hospital, Almonte	41	St. Vincent de Paul Hospital, Brockville	105
Arnprior and District Memorial Hospital, Arnprior	60	Burk's Falls and District Red Cross Hospital, Burk's Falls	22
Atikokan General Hospital, Atikokan	26	Joseph Brant Memorial Hospital, Burlington	228
Red Cross Outpost, Bancroft	22	Campbellford Memorial Hospital, Campbellford	65
Royal Victoria Hospital of Barrie, Barrie	313	The Carleton Place & District Memorial Hospital, Carleton Place	46
St. Francis Memorial Hospital, Barry's Bay	34	The Lady Minto Hospital at Chapleau, Chapleau	48
Red Cross Outpost, Beardmore	7	Public General Hospital, Chatham	314
Belleville General Hospital, Belleville	258	St. Joseph's Hospital, Chatham	173
St. Joseph's General Hospital, Blind River	55	The Chesley & District Memorial Hospital, Chesley	19
Memorial Hospital, Bowmanville	134	Clinton Public Hospital, Clinton	60
South Muskoka Memorial Hospital, Bracebridge	65	Cobourg District General Hospital Association, Cobourg	107
Peel Memorial Hospital, Brampton	255	The Lady Minto Hospital at Cochrane, Cochrane	70
The Brantford General Hospital, Brantford	497	The Collingwood General & Marine Hospital, Collingwood	121
		Margaret Cochenour Memorial Hospital, Cochenour	22
		The South Peel Hospital, Cooksville	425
		Cornwall General Hospital, Cornwall	222
		Hotel Dieu Hospital, Cornwall	250
		Macdonell Memorial Hospital, Cornwall	118
		Dryden District General Hospital, Dryden	75
		Haldimand War Memorial Hospital, Dunnville	80
		Durham Memorial Hospital, Durham	34
		St. Joseph's General Hospital, Elliot Lake	108
		Red Cross Outpost, Emo	17
		Englehart and District Hospital, Englehart	34
		Espanola General Hospital, Espanola	36
		South Huron Hospital, Exeter	52
		Groves Memorial Community Hospital, Fergus	80
		Douglas Memorial Hospital, Fort Erie	95
		LaVerendrye Hospital, Fort Frances	100
		McKellar General Hospital, Fort William	319
		Westmount Hospital, Fort William	150
		South Waterloo Memorial Hospital, Galt	264

COLUMN 1	COLUMN 2	COLUMN 1	COLUMN 2
Georgetown District Memorial Hospital, Georgetown	67	St. Joseph's General Hospital, Little Current	58
Geraldton District Hospital, Geraldton	45	Parkwood Hospital, London	185
Alexandra Marine and General Hospital, Goderich	81	St. Joseph's Hospital, London	592
West Lincoln Memorial Hospital, Grimsby	116	St. Mary's Hospital, London	207
Guelph General Hospital, Guelph	165	Victoria Hospital, London	929
St. Joseph's Hospital, Guelph	307	Manitouwadge General Hospital, Manitouwadge	32
West Haldimand General Hospital, Hagersville	80	Wilson Memorial General Hospital, Marathon	19
Misericordia Hospital, Haileybury	154	Centre Grey General Hospital, Markdale	52
Red Cross Outpost, Haliburton	9	Bingham Memorial Hospital, Matheson	29
Hamilton Civic Hospitals, Hamilton	1,404	Mattawa General Hospital, Mattawa	31
Hamilton Health Association, Hamilton	410	Meaford General Hospital, Meaford	50
St. Joseph's Hospital, Hamilton	737	St. Andrew's Hospital, Midland	101
St. Peter's Infirmary, Hamilton	182	Milton District Hospital, Milton	83
Hanover Memorial Hospital, Hanover	48	Red Cross Outpost, Mindemoya	16
Notre-Dame Hospital, Hawkesbury	31	Red Cross Outpost, Minden	8
St. Coeur de Marie Hospital, Hawkesbury	41	Louise Marshall Hospital Limited, Mount Forest	33
Hornepayne Community Hospital, Hornepayne	13	Lennox and Addington County General Hospital, Napanee	78
Notre-Dame Hospital, Hearst	56	Four Counties General Hospital, Newbury	45
Huntsville District Memorial Hospital, Huntsville	65	New Liskeard and District Hospital, New Liskeard	41
Alexandra Hospital, Ingersoll	70	York County Hospital, Newmarket	257
Anson General Hospital, Iroquois Falls	42	The Greater Niagara General Hospital, Niagara Falls	399
Sensenbrenner Hospital, Kapuskasing	84	The Niagara Hospital, Niagara-on-the-Lake	34
Kemptville District Hospital, Kemptville	28	Nipigon District Memorial Hospital, Nipigon	12
Lake of the Woods District Hospital, Kenora	147	North Bay Civic Hospital, North Bay	174
Kincardine General Hospital, Kincardine	67	St. Joseph's General Hospital, North Bay	200
Hotel Dieu Hospital, Kingston	319	Oakville-Trafalgar Memorial Hospital, Oakville	312
Kingston General Hospital, Kingston	592	Dufferin Area Hospital, Orangeville	123
Ongwanada Sanatorium, Kingston	30	Orillia Soldiers' Memorial Hospital, Orillia	216
St. Mary's-of-the-Lake Hospital, Kingston	210	Oshawa General Hospital, Oshawa	535
Kirkland and District Hospital, Kirkland Lake	162	Ottawa Civic Hospital, Ottawa	1,061
Freeport Sanatorium, Kitchener	88	Ottawa General Hospital, Ottawa	598
St. Mary's General Hospital, Kitchener	356	The Perley Hospital, Ottawa	215
Kitchener-Waterloo Hospital, Kitchener	434	St. Louis-Marie de Montfort Hospital, Ottawa	222
Leamington District Memorial Hospital, Leamington	167	St. Vincent Hospital, Ottawa	517
The Ross Memorial Hospital, Lindsay	139	Salvation Army Grace Hospital, Ottawa	103
Red Cross Outpost, Lion's Head	10	Riverside Hospital of Ottawa, Ottawa	294
The Listowel Memorial Hospital, Listowel	104		

COLUMN 1	COLUMN 2	COLUMN 1	COLUMN 2
The Owen Sound General and Marine Hospital, Owen Sound	244	Scarborough Centenary Hospital, Scarborough	468
Palmerston General Hospital, Palmerston	44	Scarborough General Hospital, Scarborough	624
The Willett Hospital, Paris	61	Seaforth Community Hospital, Seaforth	45
The Parry Sound General Hospital, Parry Sound	131	Shelburne District Hospital, Shelburne	30
St. Joseph's General Hospital, Parry Sound	72	The Norfolk Hospital, Simcoe	215
General Hospital, Pembroke	156	Sioux Lookout General Hospital, Sioux Lookout	42
Pembroke Civic Hospital, Pembroke	144	St. Francis General Hospital, Smiths Falls	85
Penetanguishene General Hospital, Penetanguishene	69	The Smiths Falls Public Hospital, Smiths Falls	100
The Great War Memorial Hospital of Perth District, Perth	92	Smooth Rock Falls Hospital, Smooth Rock Falls	19
The Peterborough Civic Hospital, Peterborough	345	Saugeen Memorial Hospital, Southampton	47
St. Joseph's Hospital, Peterborough	224	Porcupine General Hospital, South Porcupine	53
Charlotte Eleanor Englehart Hospital, Petrolia	63	Stratford General Hospital, Stratford	313
Prince Edward County Memorial Hospital, Picton	95	Strathroy Middlesex General Hospital, Strathroy	82
The General Hospital of Port Arthur, Port Arthur	286	St. Jean de Brebeuf Hospital, Sturgeon Falls	85
St. Joseph's General Hospital, Port Arthur	241	St. Joseph's Hospital, Sudbury	180
Port Colborne General Hospital, Port Colborne	143	Sudbury General Hospital of the Immaculate Heart of Mary, Sudbury	329
The Port Hope and District Hospital, Port Hope	73	Sudbury Memorial Hospital, Sudbury	232
Red Cross Outpost, Port Loring	5	Red Cross Outpost, Thessalon	17
Community Memorial Hospital, Port Perry	27	Tillsonburg District Memorial Hospital, Tillsonburg	145
Red Cross Outpost, Rainy River	14	St. Mary's Hospital, Timmins	166
Red Cross Outpost, Red Lake	22	Baycrest Hospital, Toronto	87
The Renfrew Victoria Hospital, Renfrew	135	Central Hospital, Toronto	73
Red Cross Outpost, Richard's Landing	10	Clarke Institute of Psychiatry, Toronto	202
York Central Hospital, Richmond Hill	126	Donwood Foundation, Toronto	49
Hotel Dieu Hospital, St. Catharines	286	Hillcrest Convalescent Hospital, Toronto	120
Niagara Peninsula Sanatorium, St. Catharines	59	Lockwood Clinic, Toronto	39
The St. Catharines General Hospital, St. Catharines	530	Orthopaedic and Arthritic Hospital, Toronto	96
St. Marys Memorial Hospital, St. Marys	59	Our Lady of Mercy Hospital, Toronto	299
St. Thomas-Elgin General Hospital, St. Thomas	388	Riverdale Hospital, Toronto	788
St. Joseph's Hospital, Sarnia	328	St. Joseph's Hospital, Toronto	627
Sarnia General Hospital, Sarnia	315	St. Michael's Hospital, Toronto	894
The General Hospital, Sault Ste. Marie	285	Lyndhurst Lodge, Toronto	50
The Plummer Memorial Public Hospital, Sault Ste. Marie	235	Ontario Crippled Children's Centre, Toronto	105
Providence Hospital, Scarborough	122	Salvation Army Grace Hospital, Toronto	109
		Bloorview Childrens Hospital, Toronto	53
		Sunnybrook Hospital, Toronto	936

COLUMN 1

COLUMN 2

The Hospital for Sick Children, Toronto	800
New Mount Sinai Hospital, Toronto	337
Ontario Cancer Institute, Toronto	153
The Queen Elizabeth Hospital, Toronto	497
Queensway General Hospital, Toronto	333
The Runnymede Hospital, Toronto	114
Toronto East General and Orthopaedic Hospital, Toronto	572
Northwestern General Hospital, Toronto	248
Toronto General Hospital, Toronto	1,209
Toronto Western Hospital, Toronto	812
The Wellesley Hospital, Toronto	601
Women's College Hospital, Toronto	250
Trenton Memorial Hospital, Trenton	136
The Cottage Hospital (Uxbridge), Uxbridge	49
County of Bruce General Hospital, Walkerton	105
Sydenham District Hospital, Wallaceburg	125
The Lady Dunn General Hospital, Wawa	18
Welland County General Hospital, Welland	339
Humber Memorial Hospital, Weston	315
Toronto Hospital (Chronic Illness Unit), Weston	150
Bruce Peninsula and District Memorial Hospital, Wiarton	33
North York Branson Hospital, Willowdale	431
North York General Hospital, Willowdale	320
St. Bernard's Convalescent Hospital, Willowdale	60
St. John's Convalescent Hospital, Willowdale	206
Winchester District Memorial Hospital, Winchester	128
Hotel Dieu of St. Joseph Hospital, Windsor	486
I.O.D.E. Memorial Hospital, Windsor	142
Metropolitan General Hospital, Windsor	353
Riverview Hospital, Windsor	256
Salvation Army Grace Hospital, Windsor	358
Wingham and District Hospital, Wingham	100
Woodstock General Hospital, Woodstock	220

(1616)

16

THE PUBLIC HOSPITALS ACT

O. Reg. 129/69.

Special Capital Grant.

Made—March 27th, 1969.

Filed—April 9th, 1969.

REGULATION MADE UNDER
THE PUBLIC HOSPITALS ACT

1. The Commission shall pay a special capital grant as provincial aid to the Hospital for Sick Children, Toronto, in the amount of \$3,500,000 to be used by the hospital to assist in meeting the cost of a building project to provide extensive out-patient facilities with departments for emotionally-disturbed children, orthoptics, allergies and electrocardiography and an expanded radiology department, specialized laboratories and research facilities.

2. This Regulation expires on the 30th day of April, 1969.

(1617)

16

THE PLANNING ACT

O. Reg. 130/69.

Restricted Areas—County of Lennox and

Addington, Township of Camden East.

Made—March 26th, 1969.

Filed—April 9th, 1969.

ORDER MADE UNDER
THE PLANNING ACT

1. All lands in the Township of Camden East, in the County of Lennox and Addington, more particularly described in the Schedule, are designated as areas of subdivision control under clause *b* of subsection 1 of section 27 of the Act.

W. DARCY McKEOUGH
Minister of Municipal Affairs

Dated at Toronto, this 26th day of March, 1969.

Schedule

ALL AND SINGULAR those certain parcels or tracts of land and premises situate, lying and being in the Township of Camden East, in the County of Lennox and Addington, and being composed of,

Lots 1 to 12, both inclusive and Lots 21 to 50, both inclusive, in concessions I and II;

Lots 1 to 51, both inclusive, in concessions III and IV;

Lots 1 to 52, both inclusive, in concessions V, VI and VII;

Lots 1 to 53, both inclusive, in Concession VIII; and

Lots 1 to 54, both inclusive, in Concession IX.

(1618)

16

THE PUBLIC HEALTH ACT

O. Reg. 131/69.
Health Units—General.
Made—March 18th, 1969.
Approved—April 3rd, 1969.
Filed—April 10th, 1969.

REGULATION MADE UNDER
THE PUBLIC HEALTH ACT

1. Subsection 2 of section 13 of Regulation 510 of Revised Regulations of Ontario, 1960, as remade by section 3 of Ontario Regulation 406/67, is revoked and the following substituted therefor:

(2) In the year 1968, the unorganized area health unit grant in the case of a health unit mentioned in column 1 of the Table shall be in the amount set opposite thereto in column 2.

TABLE

Item	Column 1	Column 2
	Name	Grant
1.	Muskoka-Parry Sound Health Unit	\$35,456.80
2.	North Bay and District Health Unit	2,338.92
3.	Northwestern Health Unit	45,201.11
4.	Porcupine Health Unit	31,802.96
5.	Sudbury and District Health Unit	61,364.16
6.	Thunder Bay Health Unit	17,382.24
7.	Timiskaming Health Unit	20,260.24
8.	Renfrew County Health Unit	778.05

M. B. DYMOND,
Minister of Health.

Dated at Toronto, this 18th day of March, 1969.

(1619) 16

THE MENTAL HOSPITALS ACT

O. Reg. 132/69.
Residential Units.
Made—April 3rd, 1969.
Filed—April 10th, 1969.

REGULATION MADE UNDER
THE MENTAL HOSPITALS ACT

1. Section 7 of Ontario Regulation 191/68 is amended by striking out "\$2" in the third line and inserting in lieu thereof "\$3".

(1620) 16

THE MENTAL HOSPITALS ACT

O. Reg. 133/69.
General.
Made—April 3rd, 1969.
Filed—April 10th, 1969.

REGULATION MADE UNDER
THE MENTAL HOSPITALS ACT

1. Subsection 1 of section 4 of Ontario Regulation 190/68 is amended by striking out "minimum" in the first line and by striking out "\$2 a day" in the third and fourth lines and inserting in lieu thereof in the latter instance "the per diem rate of such institution".

2. Subsection 3 of section 11 of Ontario Regulation 190/68 is amended by striking out "\$8.50" in the fourth line and inserting in lieu thereof "\$9.50".

3. Section 2 of this Regulation shall be deemed to have come into force on the 1st day of January, 1969.

(1621) 16

THE ELDERLY PERSONS CENTRES ACT, 1966

O. Reg. 134/69.
General.
Made—April 3rd, 1969.
Filed—April 11th, 1969.

REGULATION MADE UNDER
THE ELDERLY PERSONS CENTRES ACT, 1966

1. Ontario Regulation 87/68 is amended by adding thereto the following sections:

1a.—(1) The corporations listed in Schedule 1 are approved for the purposes of the Act.

(2) The centres listed in Schedule 2 are approved for the purposes of the Act.

1b. Every building or part thereof used as an approved centre shall be so constructed, used, furnished or equipped as to comply with,

(a) the laws affecting the health of the inhabitants of the municipality in which the centre is located;

(b) any rule, regulation, direction or order of the local board of health and any direction or order of the local medical officer of health;

(c) any by-law of the municipality in which the centre is located or other law for the protection of persons from fire hazards; and

(d) any restricted area, standard of housing or building by-law passed by the municipality in which the centre is located pursuant to Part III of *The Planning Act*, or any predecessor thereof.

1c. Where an approved corporation, without having obtained the written approval of the Minister, changes the site of or structurally alters, sells, leases, mortgages or disposes of any interest in a centre for which payment of a capital grant has been received under subsection 1 of section 3 of the Act, the approved corporation shall be liable to repay the amount of the grant as a debt,

- (a) deductible from any money payable to the approved corporation by Ontario under the authority of any Act; or
- (b) that may be sued for in a court of competent jurisdiction.

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5a. An approved corporation shall in respect of every approved centre operated by it,

- (a) provide a programme of services approved by the Minister;
- (b) provide, when requested by the Minister, a letter from the local fire chief stating that the premises meet all the requirements of any statute, regulation or by-law for the protection from fire of persons using the premises;
- (c) establish requirements and policies for the admission of elderly persons to the facilities and services of a centre that are satisfactory to the Minister;
- (d) keep separate books of account,
 - (i) setting forth the revenues and expenditures of the centre,
 - (ii) containing a separate record of the moneys received by the centre from sources other than under the Act, and
 - (iii) that are audited at least once a year by a licensed public accountant; and
- (e) furnish to the Minister each year the financial statement of the centre for the immediately preceding year together with a report of a licensed public accountant stating whether in his opinion,
 - (i) he has received all the information and explanations he has required,
 - (ii) the financial statement is in accordance with the books and records of the centre and the approved corporation, and
 - (iii) the financial statements have been prepared in accordance with generally accepted accounting principles applied on a basis consistent with that of the preceding year,

and such other financial and statistical information as the Minister requires.

2. Subsection 3 of section 4 of Ontario Regulation 87/68 is amended by striking out "4" in the seventh line and inserting in lieu thereof "3".

3. Ontario Regulation 87/68 is amended by adding thereto the following schedules:

Schedule 1

1. The Baycrest Day Care Centre
2. Brant Senior Citizens Day Centre
3. Burlington Senior Citizens Corporation
4. The City of Kitchener Municipal Recreation Facility Committee Incorporated

5. The Greater Windsor Senior Citizen Centre Association
6. Harmony Hall & Senior Citizens Centennial Centre
7. Kiwanis Club of Forest City (London)
8. Oshawa Senior Citizens' Centre
9. The St. Catharines Parks and Recreation Facility Committee Incorporated
10. The St. Christopher House
11. The Second Mile Club of Toronto
12. Senior Citizens Association of Peterborough
13. Toronto Avenue Road Lions Club

Schedule 2

1. Avenue Road Lions Club Senior Citizens Day Centre, 396 Melrose Ave., Toronto
2. Baycrest Day Care Service, 3560 Bathurst St., Toronto
3. Brant Senior Citizens Day Centre, 25 Charlotte St., Brantford
4. Burlington Senior Citizens (Community Centre), 519 Drury Lane, Burlington
5. Forest City Kiwanis Senior Community Recreation Centre, 78 Dundas St. W., London
6. Harmony Hall and Senior Citizens Centennial Centre, 2 Gower Street, Toronto
7. Oshawa Senior Citizens' Centre, John Street, Oshawa
8. The St. Christopher House, 67 Wales Ave., Toronto
9. Second Mile Club of Toronto, 192 Carlton St., Toronto
10. Senior Citizens Centre, 65 Elliott St. E., Windsor
11. Senior Citizens' Recreation Centre, 20 Betzner Avenue South, Kitchener
12. Senior Citizens' Recreation Centre, 59 McDonnell St., Peterborough
13. Senior Citizens Social and Recreation Centre, Dunlop Drive at Niagara St., St. Catharines

(1622)

16

THE CHILDREN'S INSTITUTIONS ACT, 1962-63.

O. Reg. 135/69.

General.

Made—April 3rd, 1969.

Filed—April 11th, 1969.

REGULATION MADE UNDER THE CHILDREN'S INSTITUTIONS ACT, 1962-63

1.—(1) Item 5 of Schedule 1 to Ontario Regulation 279/63 is revoked.

(2) Item 9a of the said Schedule 1, as made by section 2 of Ontario Regulation 186/64, is revoked and the following substituted therefor:

9a. Merrymount Children's Home

9aa. Mount St. Joseph

(3) Item 16 of the said Schedule 1 is revoked.

2.—(1) Items 5 and 8 of Schedule 2 to Ontario Regulation 279/63 are revoked.

(2) The said Schedule 2, as amended by Ontario Regulations 165/65, 178/66, 350/66, 180/67 and 148/68, is further amended by adding thereto the following items:

4a. Merrymount Children's Home,
930 Richmond St., London

10a. Servite Sisters Home for Children,
414 Booth Street, Ottawa

11. Yorklea Children's Lodge,
64 Everett Crescent, East York

3. Item 2a of Schedule 3 to Ontario Regulation 279/63, as made by subsection 2 of section 5 of Ontario Regulation 165/65, is revoked and the following substituted therefor:

2a. Cornwall Youth Residence,
444 Mercier Avenue, Cornwall

2aa. Craigwood, Ailsa Craig

(1623)

16

THE HIGHWAY IMPROVEMENT ACT

O. Reg. 136/69.

Designations—Miscellaneous, Southern Ontario.

Made—April 3rd, 1969.

Filed—April 11th, 1969.

REGULATION MADE UNDER THE HIGHWAY IMPROVEMENT ACT

1. Regulation 213 of Revised Regulations of Ontario, 1960 is further amended by adding thereto the following schedules:

Schedule 22a

In the City of Niagara Falls in the County of Welland being,

(a) part of,

(i) lots 264 to 272, both inclusive,

(ii) lots 320 to 326, both inclusive, and

(iii) Bellvue Street,

registered plan 44; and

(b) all of lots 259 to 263, both inclusive, registered plan 44,

and being that portion of the King's Highway shown outlined on Department of Highways plan P-2425-110, filed in the office of the Registrar of Regulations at Toronto as No. 914.

Schedule 26b

1. In the Borough of Etobicoke in the County of York being,

(a) part of Lot 20, Concession 1, northern division fronting Lake Ontario; and

(b) part of,

(i) Block A, and

(ii) Valhalla Inn Road,

registered plan M-955,

and being that portion of the King's Highway shown as Part 1 on Department of Highways plan P-2083-320, registered in the Land Titles Office at Toronto as No. B-235962.

2. In the Borough of Etobicoke in the County of York being,

(a) part of Block F, registered plan M-1046; and

(b) part of Gibbs Road, registered plan M-1046,

and being that portion of the King's Highway shown as Part 2 on Department of Highways plan P-2083-320, registered in the Land Titles Office at Toronto as No. B-235962.

3. In the Borough of Etobicoke in the County of York being,

(a) part of Lot 10, Concession 5, Colonel Smith's Tract; and

(b) all of Lot 1, registered plan 4315,

and being that portion of the King's Highway shown as Part 3 on Department of Highways plan P-2083-320, registered in the registry office for the registry division of the east and west riding of the County of York as No. 8643.

4. In the Borough of Etobicoke in the County of York being,

(a) part of,

(i) Lot 304, and

(ii) Block C,

registered plan 4315;

(b) part of,

(i) Block F, and

(ii) 1-foot reserve,

registered plan 4805; and

(c) part of Broadleigh Avenue, registered plan 4392,

and being that portion of the King's Highway shown as Part 4 on Department of Highways plan P-2083-320, registered in the registry office for the registry division of the east and west riding of the County of York as No. 8643.

5. In the Borough of Etobicoke in the County of York being,

(a) part of Lot 21, Concession 1, northern division fronting Lake Ontario;

(b) part of Lot 11, Concession 5, Colonel Smith's Tract;

- (c) part of,
 - (i) Block B, and
 - (ii) Eva Road,
 registered plan M-865; and
- (d) part of the road allowance between Concession 1, northern division fronting Lake Ontario and Concession 5, Colonel Smith's Tract (Bloor Street),

and being that portion of the King's Highway shown as Part 5 on Department of Highways plan P-2083-320, registered in the registry office for the registry division of the east and west riding of the County of York as No. 8643 and in the Land Titles Office at Toronto as No. B-235962.

Schedule 29a

1. In the Borough of Etobicoke in the County of York being,

- (a) part of lots 11 and 12, in each of concessions 4 and 5, Colonel Smith's Tract;
- (b) part of Neilson Drive;
- (c) part of Paxman Road;
- (d) part of the road allowance between concessions 4 and 5, Colonel Smith's Tract (Dundas Street); and
- (e) part of the land under the waters of the Etobicoke Creek,

and being that portion of the King's Highway shown as Part 6 on Department of Highways plan P-2083-320, registered in the registry office for the registry division of the east and west riding of the County of York as No. 8643.

2. In the Borough of Etobicoke in the County of York being,

- (a) part of Lot 11, Concession 4, Colonel Smith's Tract; and
- (b) part of Paxman Road,

and being that portion of the King's Highway shown as Part 7 on Department of Highways plan P-2083-320, registered in the registry office for the registry division of the east and west riding of the County of York as No. 8643.

3. In the Borough of Etobicoke in the County of York being,

- (a) part of Lot 10, Concession 4, Colonel Smith's Tract;
- (b) part of Vickers Road; and
- (c) part of the road allowance between lots 10 and 11, Concession 4, Colonel Smith's Tract (Brown's Line),

and being that portion of the King's Highway shown as Part 8 on Department of Highways plan P-2083-320, registered in the registry office for the registry division of the east and west riding of the County of York as No. 8643.

4. In the Borough of Etobicoke in the County of York being,

- (a) part of lots 9 and 10, Concession 4, Colonel Smith's Tract;
- (b) part of,
 - (i) Roydon Drive, and
 - (ii) Block A,
 registered plan 4392; and
- (c) part of the road allowance between concessions 4 and 5, Colonel Smith's Tract (Dundas Street),

and being that portion of the King's Highway shown as Part 9 on Department of Highways plan P-2083-320, registered in the registry office for the registry division of the east and west riding of the County of York as No. 8643 and in the Land Titles Office at Toronto as No. B-235962.

HANLON EXPRESSWAY

Schedule 153

1. In the City of Guelph in the County of Wellington being,

- (a) part of lots 19 and 20 (north part), Concession 4;
- (b) part of lots 16 and 17 (north part), Concession 5;
- (c) part of lots 18 and 19, Concession 5;
- (d) part of lots 15 and 16, Concession 6;
- (e) part of Lot 1 (southwest part), Concession 7;
- (f) part of,
 - (i) lots 1 to 7, both inclusive,
 - (ii) Lot 9, and
 - (iii) Broken Front Lot,
 Concession 4, Division G;
- (g) part of lots 1, 2, 3, 6, 7, 8 and 9, Concession 1, Division E;
- (h) part of Lot 20, Division A;
- (i) part of,
 - (i) lots 1 to 6, both inclusive,
 - (ii) Flanders Road, and
 - (iii) 1-foot reserve,
 registered plan 455;
- (j) part of,
 - (i) Poppy Lane, and
 - (ii) 1-foot reserve "A",
 registered plan 584;
- (k) part of lots B and C, registered plan 554;
- (l) part of,
 - (i) lots 1, 2 and 3,
 - (ii) lots 6 and 7,

- (iii) lots 13 and 16, and
- (iv) part of Victoria Street,
registered plan 52, lying east of the Canadian National Railway;
- (m) all of,
 - (i) lots 4 and 5, and
 - (ii) lots 14 and 15,
registered plan 52, lying east of the Canadian National Railway;
- (n) part of,
 - (i) lots 2 and 3,
 - (ii) lots 6 and 7,
 - (iii) lots 11 to 17, both inclusive, and
 - (iv) Napoleon Street,
registered plan 52, lying west of the Canadian National Railway;
- (o) all of lots 4 and 5, registered plan 52, lying west of the Canadian National Railway;
- (p) part of,
 - (i) lots 3 and 21,
 - (ii) lots 46, 47 and 48, and
 - (iii) Crerar Street,
registered plan 54;
- (q) all of,
 - (i) lots 1 and 2, and
 - (ii) Lot 45,
registered plan 54;
- (r) part of,
 - (i) blocks X and Y,
 - (ii) 45.74-foot widening, and
 - (iii) 17-foot widening,
registered plan 615;
- (s) all of Block Z, registered plan 615;
- (t) part of,
 - (i) lots 20 to 30, both inclusive,
 - (ii) blocks C and H,
 - (iii) Campbell Road, and
 - (iv) 17-foot widening,
registered plan 599; and
- (u) part of the road allowance between,
 - (i) concessions 4 and 5,
 - (ii) concessions 5 and 6 (Kortright Road),
 - (iii) lots 15 and 16, Concession 6 (Downey Road),
 - (iv) concessions 6 and 7 (Hanlon Road),
 - (v) townships of Guelph and Puslinch (Stone Road),

- (vi) lots 5 and 6, Concession 4, Division G (College Avenue),
- (vii) Lot 1 and Broken Front Lot, Concession 4, Division G (Water Street),
- (viii) divisions A and E,
- (ix) lots 3 and 4, Concession 1, Division E (Paisley Road),
- (x) lots 5 and 6, Concession 1, Division E (Willow Road),
- (xi) lots 7 and 8, Concession 1, Division E (Speedvale Avenue), and
- (xii) lots 7 and 9, Concession 1, Division E (Speedvale Avenue),

and being that portion of the King's Highway shown outlined on Department of Highways plan P-4087, filed in the office of the Registrar of Regulations at Toronto as No. 915.

2. In the townships of Guelph and Puslinch in the County of Wellington being,

- (a) part of lots 19 and 20 (north part), Concession 4 (Township of Puslinch);
- (b) part of Lot 17 (south part), Concession 5 (Township of Puslinch);
- (c) part of lots 18 and 19, Concession 5 (Township of Puslinch);
- (d) part of the road allowance between concessions 4 and 5 (Township of Puslinch); and
- (e) land under the waters of the Speed River (Township of Guelph),

and being that portion of the King's Highway shown outlined on Department of Highways plan P-4087, filed in the office of the Registrar of Regulations at Toronto as No. 916.

6.4 miles, more or less

(1624)

16

THE CORPORATIONS TAX ACT

O. Reg. 137/69.

General.

Made—April 3rd, 1969.

Filed—April 11th, 1969.

REGULATION MADE UNDER THE CORPORATIONS TAX ACT

1. Regulation 63 of Revised Regulations of Ontario, 1960, as amended by Ontario Regulations 231/61, 210/65, 275/68 and 422/68, is further amended by adding thereto the following section:

- 815.—(1) The rate of interest payable under subsection 1 of section 75 of the Act is 9 per cent per annum.
- (2) The rate of interest payable under subsection 2 of section 75 of the Act is 9 per cent per annum.
- (3) The rate of interest payable under subsection 3 of section 78 of the Act is 4 per cent per annum.
- (4) The rate of interest payable under subsection 4 of section 78 of the Act is 7 per cent per annum.

2. This Regulation comes into force on the 15th day of April, 1969.

(1626)

16

Publications Under The Regulations Act

April 26th, 1969

THE PLANNING ACT

O. Reg. 138/69.

Restricted Areas—County of Welland,
Township of Bertie.
Made—March 25th, 1969.
Filed—April 14th, 1969.

ORDER MADE UNDER THE PLANNING ACT

1. All lands in the Township of Bertie, in the County of Welland, more particularly described in the Schedule, are designated as areas of subdivision control under clause *b* of subsection 1 of section 27 of the Act.

W. DARCY McKEOUGH
Minister of Municipal Affairs

Dated at Toronto, this 25th day of March, 1969.

Schedule

ALL AND SINGULAR those certain parcels or tracts of land and premises situate, lying and being in the Township of Bertie, in the County of Welland, and being composed of:

Lots 9 and 10 in Concession I from the Niagara River, **SAVE AND EXCEPT** that part of Lot 9 that, as of the date of this Order, is within the Town of Fort Erie;

Lots 1 to 10, both inclusive, in Concession II from the Niagara River, **SAVE AND EXCEPT** those parts of Lots 4, 5, 6, 7 and 8 that, as of the date of this Order, are within the Town of Fort Erie;

Lots 1 to 10, both inclusive, in Concessions III and IV from the Niagara River;

Lots 1 to 16, both inclusive, in Concessions V to XVI, both inclusive;

Lots 1 to 35, both inclusive, in Concession I Lake Erie, **SAVE AND EXCEPT** those parts of Lots 23 to 24 that, as of the date of this Order, are within the Village of Crystal Beach;

Lots 1 to 35, both inclusive, in Concessions II and III Lake Erie;

Lots 12 to 23, both inclusive and Lots 27 to 35, both inclusive, in the Broken Front Concession on Lake Erie, **SAVE AND EXCEPT** that part of Lot 23 that, as of the date of this Order, is within the Village of Crystal Beach;

Lots 1 to 9, both inclusive, Fronting Niagara River, rear of Grand Island;

the Military Reserve, **SAVE AND EXCEPT** that part thereof that, as of the date of this Order, is within the Town of Fort Erie; and

all islands in the Township.

(1627)

17

THE PESTICIDES ACT, 1967

O. Reg. 139/69.

General.
Made—April 9th, 1969.
Approved—April 10th, 1969.
Filed—April 14th, 1969.

REGULATION MADE UNDER THE PESTICIDES ACT, 1967

1. Clause *a* of subsection 3 of section 13 of Ontario Regulation 445/67 is revoked and the following substituted therefor:

(a) clauses *a* and *c* of subsection 2;

2. Section 14 of Ontario Regulation 445/67 is amended by adding thereto the following subsection:

(5) No applicant shall be permitted to try an examination for a licence as an operator or for the same class of licence to perform exterminations more than twice in any period of twelve months.

3. Subclause *i* of clause *c* of section 21 of Ontario Regulation 445/67 is revoked and the following substituted therefor:

(i) aldrin; DDT; dieldrin, endrin, chlordane; heptachlor; DDD (TDE, Rhothane), carbofuran; parathion; TEPP; mevinphos (Phosdrin); demeton (Systox); azinphos-methyl (guthion); phosphamidon (dimecron); phorate (Thimet); Zinophos; Dasanit; Bidrin; methyl parathion; ethyl parathion; EPN; disolfoton (Disyston) and sodium fluoride;

4. Subsections 1 and 2 of section 22 of Ontario Regulation 445/67 are revoked and the following substituted therefor:

(1) No person shall use any product unless it has been registered under the *Pest Control Products Act* (Canada) and assigned a registration number under that Act for the performance of a land extermination on the premises of a person engaged in plant or animal production on that part of the premises used for plant or animal production.

(2) Subsection 1 does not apply to an extermination performed for the purpose of research or as a test,

(a) by a research centre, university or other institution of learning, a professional researcher from industry who is registered with the Department or a person under the supervision or authority of the professional researcher from industry, on the premises of such centre or institution or on experimental land obtained for this purpose, provided that the produce remaining at the conclusion of the research or test is destroyed; or

(b) where approval of the extermination has been obtained from the Director at least seven days before the extermination is performed.

5.—(1) Clause *d* of subsection 1 of section 30 of Ontario Regulation 445/67 is revoked and the following substituted therefor:

- (*d*) the organic phosphorous compound is stored in the original container of the manufacturer or a substitute container in accordance with the instructions of the manufacturer.

(2) Subsection 2 of the said section 30 is revoked.

6. Ontario Regulation 445/67, as amended by Ontario Regulation 189/68, is further amended by adding thereto the following section:

30a—(1) Where the original container of a pesticide product is damaged or broken the person having custody or control of the product shall, under the direction of the person who has registered the product under the *Pest Control Products Act* (Canada), and to the satisfaction of the Director,

- (*a*) replace the container with a container equivalent to that originally used; or
(*b*) dispose of the container and its contents by burying under eighteen inches of soil or depositing on a site used for the disposal of pesticide products; and

(*c*) clean up any spillage and decontaminate any area, carrier or commodity, that has come in contact with the pesticide product.

- (2) Where a commodity to be used for food has been contaminated by any pesticide product, the commodity shall be held and no disposal made of the commodity except according to the instructions of the Director.

7. Subsection 1 of section 67 of Ontario Regulation 445/67 is revoked and the following substituted therefor:

- (1) Where a person who is licensed to perform land exterminations as a Class 1 or a Class 2 exterminator performs an extermination in soil or in conjunction with plant production in a building used for plant production with a Group A substance he is exempt from being licensed to perform structural exterminations as a Class 1, Class 2 or Class 5 exterminator.

8. Section 68 of Ontario Regulation 445/67 is revoked.

9. The Table in section 69 of Ontario Regulation 445/67 is revoked and the following substituted therefor:

TABLE

	COLUMN 1	COLUMN 2	COLUMN 3
ITEM	Substance authorized for use in extermination	Conditions of use	Class of Exterminator
1	Group A	Outside a structure	Class 1
2	Group A	On his own premises or premises of his employer	Class 2
3	Group B and C	On land not used in conjunction with plant or animal production	Class 3
4	Group B and C	Concentrated air-blast machine or power duster	Class 4
5	Group C	On land used for plant or animal production	Class 5
6	Group C	On his own premises or premises of his employer	Class 6
7	Group B and C	From an airborne machine	Class 7
8	Group D	From an airborne machine	Class 8
9	Group D	Horticultural maintenance	Class 9
10	Group D	On public roads	Class 10
11	Group D	On rights-of-way	Class 11
12	Group D	On industrial premises	Class 12
13	Group D	On aquatic vegetation	Class 13
14	Group D	Concentrated air blast machine	Class 14

10. Ontario Regulation 445/67, as amended by Ontario Regulation 189/68, is further amended by adding thereto the following section:

80a.—(1) Where a county weed inspector under *The Weed Control Act*, in accordance with his duties under that Act, performs a land extermination by the use of a Group D substance and uses equipment no larger than that commonly called a knapsack sprayer, he is exempt from subsections 1 and 2 of section 2 of the Act.
- (2) Where a municipality performs a land extermination for another municipality using a Group B, Group C or Group D substance, the former municipality is exempt from subsection 2 of section 2 of the Act.

11. Sections 85 and 86 of Ontario Regulation 445/67 are revoked.

12. Form 14 of Ontario Regulation 445/67 is revoked and the following substituted therefor:

Form 14

The Pesticides Act, 1967

RECORD OF SALE OF EXTERMINATION SUBSTANCES

Name of Vendor.....

Address of Vendor.....

.....

Date	Name of Purchaser	Address	Township and County	Product Name Code, Size, No/Size	Quantity

.....
(signature of vendor)

M. B. DYMOND
Minister of Health

Dated at Toronto, this 9th day of April, 1969.

(1644)

17

THE FARM PRODUCTS GRADES AND SALES ACT

O. Reg. 140/69.
Maple Products.
Made—April 10th, 1969.
Filed—April 15th, 1969.

REGULATION MADE UNDER
THE FARM PRODUCTS GRADES AND SALES ACT

MAPLE PRODUCTS

1. In this Regulation,
- (a) "Department" means the Department of Agriculture and Food;
- (b) "inspection" means inspection by an inspector appointed under the Act and "inspected" has a corresponding meaning;
- (c) "maple product" means any product or preparation prepared directly or indirectly from the sap of a maple tree;

- (d) "maple sugar" means the solid product resulting from the evaporation of the sap of a maple tree or from the evaporation of maple syrup, whether the solid product is wholly or partly pulverized or otherwise;
- (e) "maple syrup" means the syrup resulting from the evaporation of the sap of a maple tree or from the solution of maple sugar in water;
- (f) "sappiness" means a bitter flavour characteristic of maple syrup produced from sap that flows after the buds of the tree have commenced to open.
2. Maple products are designated as farm products.
3. This Regulation does not apply to,
- (a) maple syrup that is sold or offered for sale on the premises of the producer thereof directly to a consumer; or
- (b) maple syrup that is in bulk containers and that is in the process of being transported for further packaging.

4. No person shall pack, transport, ship, advertise, sell, offer for sale, or have in possession for sale any maple product unless,

- (a) where the maple product is sold or offered for sale on a grade basis, the maple product has been graded in accordance with the Act and this Regulation;
- (b) the maple product has been packed and marked in accordance with the Act and this Regulation;
- (c) where the maple product is in a container that is marked "one gallon", the container contains not less than 160 fluid ounces of the maple product;
- (d) where the maple product is in a container that is marked "one quart", the container contains not less than 40 fluid ounces of the maple product; or
- (e) where the maple product has been transported into Ontario and has been repacked in Ontario, unless the container containing the maple product is marked to indicate the country of origin and all other provisions of this Regulation have been complied with.

5.—(1) No person shall pack, transport, ship, advertise, sell, offer for sale or have in possession for sale any maple product unless the container containing the maple product has marked thereon,

- (a) the name of the maple product;
- (b) the amount of maple product in the container, measured in fluid ounces;
- (c) where the maple product is sold on a grade basis, the grade of the maple product; and
- (d) the name and address of the person who packed the maple product.

(2) The markings required under clauses *a*, *b* and *c* of subsection 1 shall be in English in addition to any other language in which they may appear.

(3) The markings required under clauses *a*, *b* and *c* of subsection 1 shall be included in every advertisement respecting a maple product.

6. No person shall pack, transport, ship, advertise, sell, offer for sale or have in possession for sale any maple product in a container that has been previously marked unless all markings thereon that do not comply with this Regulation are completely removed or obliterated.

7. No person shall misrepresent the grade, count, weight, measure, mark or marking, ownership or place of origin of any maple product.

8. Where a maple product is sold or offered for sale under the name of,

- (a) "maple butter", it shall consist entirely of a maple product derived wholly from maple sap and shall contain not more than 15 per cent of water by volume;
- (b) "maple cream", it shall consist entirely of a maple product derived wholly from maple sap and shall contain not more than 15 per cent of water by volume;
- (c) "maple sugar", it shall consist entirely of maple sugar and shall contain not more than 10 per cent of water by volume;

(d) "maple syrup", it shall consist entirely of maple syrup, shall weigh at least 13 pounds and 2 ounces per gallon and shall contain not more than 35 per cent of water by volume; or

(e) "maple wax", it shall consist entirely of a maple product derived wholly from maple sap and shall contain not more than 15 per cent of water by volume.

9. Where an inspector detains any lot of maple product or maple product containers, he may attach thereto a numbered detention tag and no person shall sell, offer for sale, move or allow or cause to be sold, offered for sale or moved the maple product or maple product containers or remove the detention tag without the written authority of an inspector.

10. Where a maple product that has been detained is shipped or transported with the written authority of an inspector for the purpose of packing in standard containers, it is not subject to this Regulation respecting containers and markings.

11. Where an inspector is satisfied that any maple product or maple product container, that has been placed under detention, complies with the Act and this Regulation, he may release the maple product or maple product container by issuing a detention release.

12.—(1) Every person who requires any maple product to be inspected shall apply to the nearest inspector or to the Department.

(2) Inspection shall be made as nearly as is practicable in the order in which applications are received.

13. The grades for maple syrup sold or offered for sale on a grade basis are as follows:

1. Canada Fancy Grade, consisting of maple syrup that is not darker than Number 3, Bryan Number, Standard Colour Solution, standardized spectro-photometrically and of a very light amber colour, having a mild characteristic maple flavour and free from any trace of fermentation.
2. Canada Light Grade, consisting of maple syrup that is not darker than Number 6, Bryan Number, Standard Colour Solution, standardized spectro-photometrically and of a light amber colour, having a mild characteristic maple flavour and free from any trace of fermentation.
3. Canada Medium Grade, consisting of maple syrup that is not darker than Number 9, Bryan Number, Standard Colour Solution, standardized spectro-photometrically of a colour slightly darker than amber colour, having a characteristic maple flavour and free from any trace of fermentation.
4. Canada Dark Grade, consisting of maple syrup that is as dark as or darker than Number 9, Bryan Number, Standard Colour Solution, standardized spectro-photometrically, having a characteristic maple flavour and not having more than a trace of fermentation or sappiness.

14. The grades for maple sugar sold or offered for sale on a grade basis are as follows:

1. Canada Light Grade, consisting of maple sugar that is of a light amber or straw colour and having a mild characteristic maple flavour.
2. Canada Medium Grade, consisting of maple sugar that is of a colour slightly darker than amber or straw colour and having a characteristic maple flavour.

3. Canada Dark Grade, consisting of maple sugar that is of a dark colour and having a characteristic maple flavour.

(1649)

17

THE PUBLIC HEALTH ACT

O. Reg. 141/69.

Health Units—Areas That May be

Included in Health Units.

Made—April 3rd, 1969.

Filed—April 16th, 1969.

REGULATION MADE UNDER THE PUBLIC HEALTH ACT

1. Paragraph 2 of Schedule 3 to Regulation 509 of Revised Regulations of Ontario, 1960, as amended by section 1 of Ontario Regulation 346/67, is revoked and the following substituted therefor:

2. The following townships in the Territorial District of Parry Sound:

- i. Bethune
- ii. Brown
- iii. Burton
- iv. Croft
- v. East Burpee
- vi. Ferguson
- vii. Ferrie
- viii. Harrison
- ix. Henvey
- x. McKenzie
- xi. Monteith
- xii. Proudfoot
- xiii. Shawanaga
- xiv. Spence
- xv. Wallbridge

2. Regulation 509 of Revised Regulations of Ontario, 1960 is amended by adding thereto the following schedules:

Schedule 3a

NORTH BAY AND DISTRICT HEALTH UNIT

1. The following townships in the Territorial District of Parry Sound:

- i. Gurd
- ii. Hardy
- iii. Laurier
- iv. Lount
- v. Mills
- vi. McConkey

vii. Patterson

viii. Pringle

ix. Wilson

Schedule 5a

RENFREW COUNTY HEALTH UNIT

1. The following townships in the Territorial District of Nipissing:

- i. Dickens
- ii. Lyle
- iii. Murchison
- iv. Sabine

3.—(1) Paragraph 2 of Schedule 6 to Regulation 509 of Revised Regulations of Ontario, 1960, as made by subsection 2 of section 1 of Ontario Regulation 282/64, is revoked and the following substituted therefor:

2. The following townships in the Territorial District of Manitoulin:

- i. Bidwell
- ii. Campbell
- iii. Carlyle
- iv. Dawson
- v. Humbolt
- vi. Mills
- vii. Robinson
- viii. Sheguiandah

(2) The said Schedule 6, as amended by section 1 of Ontario Regulation 47/63, section 1 of Ontario Regulation 282/64, section 1 of Ontario Regulation 231/65 and section 1 of Ontario Regulation 424/67, is further amended by adding the following paragraphs:

4. The following townships in the Territorial District of Nipissing:

- i. Bertram
- ii. Falconer
- iii. Latchford

5. The following townships in the Territorial District of Parry Sound:

- i. Blair
- ii. Mowat

4.—(1) Section 1 of Schedule 7 to Regulation 509 of Revised Regulations of Ontario, 1960, as remade by section 2 of Ontario Regulation 424/67, is amended by striking out the following items:

xxi. Best

xxix. Briggs

xxxvi. Cassels
.
xxxviii. Chambers
.
lxxvii. Joan
.
cxxvi. Phyllis
.
cxlviii. Strathcona
.
cxlix. Strathy
.
clxvii. Yates

(2) The said Schedule 7, as remade by section 1 of Ontario Regulation 181/67 and amended by section 2 of Ontario Regulation 424/67, is further amended by adding the following section:

1a. The area in the Territorial District of Nipissing described as follows:

The townships of Best, Briggs, Cassels, Chambers, Joan, Phyllis and Yates, except those parts thereof that are included in the Improvement District of Temagami.

(1658)

17

THE INDUSTRIAL STANDARDS ACT

O. Reg. 142/69.
Schedule—Plastering Industry—
Windsor Zone.
Made—April 3rd, 1969.
Filed—April 18th, 1969.

REGULATION MADE UNDER
THE INDUSTRIAL STANDARDS ACT

1. The Schedule is in force during pleasure within the Windsor zone and is binding upon the employers and employees in the plastering industry.
2. Regulation 375 of the Revised Regulations of Ontario, 1960 is revoked.
3. This Regulation comes into force on the tenth day after the publication thereof in THE ONTARIO GAZETTE under *The Regulations Act*.

Schedule
PLASTERING INDUSTRY
(WINDSOR)

INTERPRETATION

1. In this Schedule, "holiday" means,
 - (a) Saturday;
 - (b) Sunday;

- (c) New Year's Day;
- (d) Good Friday;
- (e) Victoria Day;
- (f) Dominion Day;
- (g) Windsor Civic Holiday;
- (h) Labour Day;
- (i) Thanksgiving Day;
- (j) Christmas Day; and
- (k) the 26th day of December.

HOURS OF WORK

2. The regular working periods for the industry are,
 - (a) a regular working week consisting of not more than forty hours of work performed during the regular working days; and
 - (b) a regular working day consisting of not more than eight hours of work performed on Monday, Tuesday, Wednesday, Thursday, or Friday, between 8 a.m. and 4.30 p.m.

- 3.—(1) Where the work cannot reasonably be performed during the hours prescribed in clause *b* of section 2, it may be performed during any other hours if an employee does not work more than eight hours, and this work is night work.
- (2) An employee working on night work is entitled, as a minimum, to wages for eight hours for work of seven hours.

MINIMUM RATE OF WAGES

4. The minimum rate of wages for work performed during a regular working day and for night work is \$4.36 an hour.

SHIFT WORK

- 5.—(1) Where work is performed in two or more regular shifts an employee shall be deemed to be employed during a regular working day for the purposes of this Schedule if,
 - (a) the shifts of not more than eight hours each are operated between 1 a.m. on Monday and 8 a.m. on the following Saturday; and
 - (b) no employee, other than a foreman, works on more than one shift in a period of twenty-four hours.

- (2) One of the shifts that begin in a period of twenty-four hours is a day shift and the rest are night shifts.
- (3) An employee who works on a night shift is entitled, as a minimum, to wages for eight hours for work of seven hours.

OVERTIME WORK

6. Overtime work is work,
 - (a) that is not night work and is not performed during a regular working day; or
 - (b) that is performed on a holiday.
- 7.—(1) No overtime work shall be performed in the industry without a permit from the advisory committee.

(2) The advisory committee is authorized to issue the permits subject to this Schedule.

8. No permit shall be issued by the advisory committee for overtime work on a holiday except,

- (a) in cases of extreme necessity, where life or property is jeopardized; or
- (b) where the overtime work is necessary to prevent the loss of employment to persons who are regularly employed in the buildings being altered or repaired.

RATE OF WAGES FOR OVERTIME WORK

9. The rate of wages for overtime work is \$8.72 an hour.

VACATIONS

10.—(1) In this section, "period of entitlement" means the period from the 1st day of July in any year to the 30th day of June in the year next following.

(2) Where an employee has not ceased to be employed by his employer, the employee is entitled to be paid by the employer on the 30th day of June in each year, as vacation with pay, an amount equal to 4 per cent of the employee's gross earnings during his period of entitlement.

(3) Where an employee has ceased to be employed by his employer, the employee is entitled to be paid by the employer, within ten days of the cessation of employment, as vacation with pay, an amount equal to 4 per cent of the employee's gross earnings for that part of the employee's period of entitlement that he was in the employ of the employer.

RATE FOR HANDICAPPED

11. The advisory committee is authorized to fix a minimum rate of wages lower than the rate fixed by this Schedule for an individual who is handicapped.

(1660)

17



Publications Under The Regulations Act

May 3rd, 1969

THE HIGHWAY TRAFFIC ACT

O. Reg. 143/69.

Stop Signs at Intersections.

Made—April 17th, 1969.

Filed—April 22nd, 1969.

REGULATION MADE UNDER THE HIGHWAY TRAFFIC ACT

1. Ontario Regulation 117/62, as amended by Ontario Regulations 90/63, 182/63, 208/63, 41/64, 106/64, 138/64, 273/65, 263/66, 393/66, 350/67, 12/68, 102/68, 160/68, 252/68 and 441/68, is further amended by adding thereto the following schedules:

Schedule 36

1. Highway No. 540B in the Town of Gore Bay in the District of Manitoulin at its intersection with Meredith Street and Main Street.
2. Eastbound on Highway No. 540B.

Schedule 37

1. Highway No. 500 in the Township of Raglan in the County of Renfrew at its intersection with the Township Road through Lot 26 in Concession 5.
2. Westbound on Highway No. 500.

Schedule 38

1. Highway No. 519 in the Township of Dysart, Bruton, Clyde, Dudley, Eyre, Guilford, Harburn, Harcourt and Havelock in the Provisional County of Haliburton at its intersection with the road allowance between concessions 3 and 4.
2. Southbound on Highway No. 519.

(1682)

18

THE HIGHWAY TRAFFIC ACT

O. Reg. 144/69.

Parking.

Made—April 17th, 1969.

Filed—April 22nd, 1969.

REGULATION MADE UNDER THE HIGHWAY TRAFFIC ACT

1. Schedule 2 to Regulation 229 of Revised Regulations of Ontario, 1960, as amended by Ontario Regulations 296/67, 159/68 and 308/68, is further amended by adding thereto the following paragraph:

5. On the south side of that part of the King's Highway known as No. 2 in the Township of Westminster in the County of Middlesex commencing at a point situate 4000 feet measured westerly from its intersection with the centre line of the King's Highway known as No. 4 and extending westerly therealong for a distance of 450 feet more or less.

2. Regulation 229 of Revised Regulations of Ontario, 1960, as amended by Ontario Regulations 114/64, 116/64, 285/64, 310/64, 147/66, 251/66, 15/67, 211/67, 296/67, 13/68, 159/68, 253/68 and 308/68, is further amended by adding thereto the following schedules:

Schedule 18

HIGHWAY No. 7

1. That part of the King's Highway known as No. 7 in the Township of Sarnia in the County of Lambton lying between a point situate at its intersection with the line between lots 14 and 15 in Concession 6 and lots 14 and 15 in Concession 7 and a point situate 100 feet measured easterly from its intersection with the centre line of the road allowance between lots 12 and 13 in the said concessions 6 and 7.

Schedule 19

HIGHWAY No. 33

1. On the south side of that part of the King's Highway known as No. 33 in the Township of Kingston in the County of Frontenac commencing at a point situate 400 feet measured easterly from its intersection with the centre line of the road allowance between the westerly half of Lot 1 and the easterly half of Lot 1 in Concession 2 and extending westerly therealong for a distance of 925 feet more or less.

(1683)

18

THE HIGHWAY TRAFFIC ACT

O. Reg. 145/69.

Construction Zones.

Made—April 17th, 1969.

Filed—April 22nd, 1969.

REGULATION MADE UNDER THE HIGHWAY TRAFFIC ACT

1. Schedule 24 to Ontario Regulation 233/67, as amended by Ontario Regulations 305/67, 217/68, 309/68, 359/68 and 41/69, is further amended by adding thereto the following paragraph:

26. That part of the King's Highway known as No. 401 in the County of Essex lying between a point situate 545 feet measured easterly from its intersection with the line between lots 13 and 14 in Concession 4 in the Township of Tilbury North and a point situate at its intersection with the road allowance between the townships of Tilbury West and Tilbury North. (Contract No. 68-205).

2. Schedule 39 to Ontario Regulation 233/67, as made by section 12 of Ontario Regulation 217/68 and amended by Ontario Regulations 359/68 and 41/69, is further amended by adding thereto the following paragraph:

6. That part of the King's Highway known as No. 3 in the County of Essex commencing at a point situate 2217 feet measured easterly from its intersection with the easterly limit of the

City of Windsor and extending westerly therealong for a distance of 2849 feet more or less. (Contract No. 68-215).

3. Schedule 42 to Ontario Regulation 233/67, as made by section 12 of Ontario Regulation 217/68 and amended by section 5 of Ontario Regulation 359/68, is further amended by adding thereto the following paragraph:

14. That part of the King's Highway known as No. 7 lying between a point situate at its intersection with the line between lots 16 and 17 in Concession 3 in the Township of Oso in the County of Frontenac and a point situate at its intersection with the line between lots 15 and 16 in Concession 7 in the Township of South Sherbrooke in the County of Lanark. (W. P. 904-67-1).

4. Schedule 47 to Ontario Regulation 233/67, as made by section 12 of Ontario Regulation 217/68 and amended by Ontario Regulations 309/68, 359/68 and 41/69, is further amended by adding thereto the following paragraphs:

19. That part of the King's Highway known as No. 17 in the Township of Head, Clara and Maria in the County of Renfrew lying between a point situate 320 feet measured easterly from its intersection with the line between lots 19 and 20 in Concession B and a point situate 345 feet measured easterly from its intersection with the line between lots 18 and 19 in the said Concession B. (Contract No. 69-25).

20. That part of the King's Highway known as No. 17 in the Township of Head, Clara and Maria in the County of Renfrew lying between a point situate 210 feet measured westerly from its intersection with the line between lots 53 and 54 in Concession B and a point situate 730 feet measured westerly from its intersection with the line between lots 26 and 27 in the said Concession B. (Contract No. 69-02).

21. That part of the King's Highway known as No. 17 in the District of Nipissing lying between a point situate 1200 feet measured westerly from its intersection with the easterly limit of the Town of Mattawa and a point situate 595 feet measured easterly from its intersection with the road allowance between lots 20 and 21 in Concession A in the Township of Cameron. (Contract No. 69-20).

22. That part of the King's Highway known as No. 17 in the Township of Papineau in the District of Nipissing lying between a point situate 110 feet measured easterly from its intersection with the line between lots 21 and 22 in Concession 14 and lots 21 and 22 in Concession 15 and a point situate 125 feet measured westerly from its intersection with the King's Highway known as No. 533. (Contract No. 69-03).

5. Schedule 54 to Ontario Regulation 233/67, as made by section 12 of Ontario Regulation 217/68 and amended by Ontario Regulations 309/68 and 41/69, is further amended by adding thereto the following paragraph:

4. That part of the King's Highway known as No. 41 lying between a point situate 650 feet measured southerly from its intersection with the line between lots 22 and 23 in Concession 9 in the Township of Barrie in the County of Frontenac and a point situate at its intersection with the line between lots 2 and 3 in

West Range Addington Road in the Township of Denbigh, Abinger and Ashby in the County of Lennox and Addington.

6. Schedule 67 to Ontario Regulation 233/67, as made by section 12 of Ontario Regulation 217/68 and amended by Ontario Regulations 309/68 and 41/69, is further amended by adding thereto the following paragraph:

8. That part of the King's Highway known as No. 101 lying between a point situate at its intersection with the line between the townships of Bristol and Carscallen in the District of Cochrane and a point situate 2.4 miles measured westerly from its intersection with the line between the townships of Denton and Keefer in the District of Timiskaming. (Contract No. 69-04).

7. Schedule 97 to Ontario Regulation 233/67, as made by section 12 of Ontario Regulation 309/68, is amended by adding thereto the following paragraph:

2. That part of the King's Highway known as No. 15 and 29 in the Township of Beckwith in the County of Lanark lying between a point situate at its intersection with the line between concessions 10 and 11 and a point situate at its intersection with the line between concessions 2 and 3. (W. P. 528-63).

8. Ontario Regulation 233/67, as amended by Ontario Regulations 251/67, 258/67, 305/67, 34/68, 158/68, 181/68, 217/68, 309/68, 359/68 and 41/69, is further amended by adding thereto the following Schedule:

Schedule 126

HIGHWAY No. 15

1. That part of the King's Highway known as No. 15 and 29 in the Township of Beckwith in the County of Lanark lying between a point situate at its intersection with the line between concessions 10 and 11 and a point situate at its intersection with the line between concessions 2 and 3. (W. P. 528-63).

(1684)

18

THE PUBLIC COMMERCIAL VEHICLES ACT

O. Reg. 146/69.

Carrying Goods in Bond.

Made—April 17th, 1969.

Filed—April 22nd, 1969.

REGULATION MADE UNDER THE PUBLIC COMMERCIAL VEHICLES ACT

1. Section 7 of Regulation 502 of Revised Regulations of Ontario, 1960, as remade by section 1 of Ontario Regulation 452/67, is revoked.

(1685)

18

THE CERTIFICATION OF TITLES ACT**O. Reg. 147/69.**

Certification Areas.

Made—April 17th, 1969.

Filed—April 23rd, 1969.

**REGULATION MADE UNDER
THE CERTIFICATION OF TITLES ACT**

1. Item 9 of Regulation 45 of Revised Regulations of Ontario, 1960, as made by section 1 of Ontario Regulation 212/67 and amended by section 1 of Ontario Regulation 1/68, is revoked and the following substituted therefor:

9. The Regional Municipality of Ottawa-Carleton, except the City of Vanier and the Township of Cumberland.

(1687)

18

THE DIVISION COURTS ACT**O. Reg. 148/69.**

Courts.

Made—April 17th, 1969.

Filed—April 23rd, 1969.

**REGULATION MADE UNDER
THE DIVISION COURTS ACT**

1.—(1) Subparagraph ii of paragraph 2 of Schedule 142 to Regulation 115 of Revised Regulations of Ontario, 1960 is revoked and the following substituted therefor:

- (ii) The villages of,

- (a) Embro;
(b) Norwich.

(2) Subparagraph iii of paragraph 2 of the said Schedule 142 is revoked and the following substituted therefor:

- (iii) The townships of,

- (a) Blenheim;
(b) East Nissouri;
(c) East Oxford;
(d) North Norwich;
(e) South Norwich;
(f) West Zorra.

2. Schedule 143 to Regulation 115 of Revised Regulations of Ontario, 1960 is revoked.

(1688)

18

THE CROP INSURANCE ACT (ONTARIO), 1966**O. Reg. 149/69.**

Spring Grain Crop Insurance Plan.

Made—April 9th, 1969.

Approved—April 17th, 1969.

Filed—April 23rd, 1969.

**REGULATION MADE UNDER
THE CROP INSURANCE ACT (ONTARIO), 1966**

1. Clause a of section 3 of the Schedule to Ontario Regulation 200/67 is revoked and the following substituted therefor:

- (a) "average farm yield" means the average of previous yields of the seeded acreage computed on the basis of acreage production records of the insured person or on such other basis as the Commission approves;

2. Subsection 2 of section 8 of the Schedule to Ontario Regulation 200/67 is revoked and the following substituted therefor:

- (2) A contract of insurance may be cancelled by the insured person or the Commission by notice in writing to the other party on or before the 15th day of May in the crop year during which the cancellation is to be effective.

3. Subsection 1 of section 9 of the Schedule to Ontario Regulation 200/67 is amended by striking out "normal expected" in the third line and inserting in lieu thereof "average farm".

4. Subsection 1 of section 10 of the Schedule to Ontario Regulation 200/67 is revoked and the following substituted therefor:

- (1) The coverage provided under a contract of insurance shall be,

- (a) 60 per cent; or
(b) 80 per cent,

of the average farm yield computed in pounds of the total acreage seeded to spring grain by the insured person in accordance with the regulations.

5.—(1) Subsection 1 of section 11 of the Schedule to Ontario Regulation 200/67 is amended by striking out "normal expected" in the second line and inserting in lieu thereof "average farm".

(2) Subsection 2 of the said section 11 is revoked and the following substituted therefor:

- (2) Where,

- (a) the insured person applies therefor in writing on or before the 15th day of May in a crop year; and
(b) the Commission consents in writing,

any percentage designated in subsection 1 of section 10 may be substituted for the percentage selected by the insured person at the time a contract of insurance is made or any percentage substituted in lieu thereof under this subsection.

6. Subsection 1 of section 14 of the Schedule to Ontario Regulation 200/67 is revoked and the following substituted therefor:

- (1) The premium payable by an insured person for acreage in a county or territorial district named in column 1 of Table 1 for each \$100 of liability determined under section 12 is the amount set opposite the name of the county or territorial district,

- (a) in column 2 where the percentage under section 10 or 11 is 60 per cent; and
(b) in column 3 where the percentage under section 10 or 11 is 80 per cent.

7.—(1) Subsection 1 of section 19 of the Schedule to Ontario Regulation 200/67 is revoked and the following substituted therefor:

- (1) Where the Commission has not revised the average farm yield stated by the insured person in a final acreage report, the Commission may, on the adjustment of a claim for a loss in production of spring grain in the crop year, require the insured person to satisfy the Commission that such average farm yield was computed on the basis of his acreage production records or on a reasonable assessment of the productivity of the seeded acreage under normal growing conditions.

(2) Subsection 2 of the said section 19 is amended by striking out "normal expected" in the third line and inserting in lieu thereof "average farm".
8. Section 20 of the Schedule to Ontario Regulation 200/67 is revoked and the following substituted therefor:

20. For the purposes of this plan, the final date for seeding spring grain in a crop year,

(a) in respect of acreage situate in a county is the 25th day of May; and

(b) in respect of acreage situate in a territorial district or the Provisional County of Haliburton, is the 5th day of June,

or such other date as may be determined from time to time by the Commission.

9. Table 1 of Ontario Regulation 200/67 is revoked and the following substituted therefor:

TABLE 1

COLUMN 1	COLUMN 2	COLUMN 3
County or Territorial District	60%	80%
RATE ZONE 1		
Bruce, Dufferin, Grey, Huron, Perth, Simcoe, Waterloo, Wellington.....	\$3.90	\$7.30
RATE ZONE 2		
Brant, Carleton, Dundas, Durham, Elgin, Essex, Frontenac, Glengarry, Grenville, Haldimand, Halton, Hastings, Kent, Lambton, Lanark, Leeds, Lennox and Addington, Lincoln, Middlesex, Norfolk, Northumberland, Ontario, Oxford, Peel, Peterborough, Prescott, Prince Edward, Renfrew, Russell, Stormont, Victoria, Welland, Wentworth, York.....	\$4.40	\$7.80
RATE ZONE 3		
Provisional County of Haliburton, Manitoulin, Muskoka, Parry Sound.....	\$5.00	\$8.40
RATE ZONE 4		
Algoma, Nipissing, Sudbury, Timiskaming.....	\$5.50	\$8.90
RATE ZONE 5		
Cochrane, Kenora, Rainy River, Thunder Bay.....	\$6.00	\$9.40

10. Form 1 of Ontario Regulation 200/67 is revoked and the following substituted therefor:

Form 1

The Crop Insurance Act (Ontario), 1966

APPLICATION FOR CROP INSURANCE

To: The Crop Insurance Commission of Ontario:

.....
(name of person, corporation or partnership, and if partnership, names of all partners)

.....
(address)

.....
(telephone no.)

applies for crop insurance under *The Crop Insurance Act (Ontario), 1966* and the regulations and in support of this application the following facts are stated:

1. Crop insurance contract number, if any, under *The Crop Insurance Act (Ontario), 1966*:
2. This application is made for insurance coverage on.....
(type of crop)
3. This application is made for the crop year 19....
4. The applicant is the owner-operator or tenant-operator of the farm or farms described in paragraph 5.
5. Description of farm or farms operated by applicant:

Farm No.	Lot	Concession	Township	County or Territorial District	Total Acreage of Farm	Owner or Tenant

6.—(1) Declaration of yields (for the five most recent years in which the crop was produced):

Harvest Year	Total Acres		Date Completed		Total Bushels Harvested
	Seeded	Harvested	Seeding	Harvesting	

(2) Where harvested acreage was less than seeded acreage, indicate reasons:.....
.....

7. Average farm yield is (a) (b) (c)bushels/acre.
Oats Barley Mixed Grain

8. Coverage applied for is.....per cent.

9. A deposit premium of \$..... (minimum of \$15) accompanies this application.

Dated at....., this.....day of....., 19....

.....
(signature of applicant)

.....
(title of official signing for a corporation)

11.—(1) Subparagraph 1 of paragraph 3 of Form 2 of Ontario Regulation 200/67 is amended by striking out “normal expected” in the third line and inserting in lieu thereof “average farm”.
(2) Paragraph 4 of the said Form 2 is amended by striking out “normal expected” in the second line and inserting in lieu thereof “average farm”.
(3) Paragraph 10 of the said Form 2 is revoked and the following substituted therefor:
10. The final date for seeding spring grain in a crop year,
(a) in respect of acreage situate in a county, is the 25th day of May; and

(b) in respect of acreage situate in a territorial district or the Provisional County of Haliburton, is the 5th day of June,
or such other date as may be determined from time to time by the Commission.
(4) Paragraph 11 of the said Form 2 is amended by adding thereto the following subparagraphs:
(3) Where the harvesting of any seeded acreage is not completed on the date prescribed by subparagraph 2, the insured person shall forthwith notify the Commission in writing.

- (4) Where an insured person fails to notify the Commission in accordance with subparagraph 3, no indemnity shall be paid in respect of the unharvested acreage.

(5) Where, with the consent of the Commission under subparagraph 1, any seeded acreage is used for a purpose other than harvesting as spring grain, the Commission shall determine the potential production of such acreage, and such potential production shall be taken into account in the final adjustment of loss.

(6) On receipt of a notice under subparagraph 3, the Commission shall determine,

(a) the number of unharvested acres and the potential production thereof; and

(b) whether the harvesting of the seeded acreage was prevented by reason of one or more of the causes of loss insured against.

(7) Where the Commission determines that harvesting of any seeded acreage was prevented by reason of one or more of the causes of loss insured against, the Commission may extend the time for harvesting of the seeded acreage for such period as it deems proper.

(5) Paragraph 13 of the said Form 2 is amended by adding thereto the following subparagraph:

(5) Notwithstanding any application made in writing by the insured person under this paragraph, the Commission may, where loss or damage occurs in Stage 1, notify the insured person in writing that it intends to terminate the insurance coverage on such damaged acreage and to calculate the amount of loss in the manner prescribed in subparagraph 3 with respect to such damaged acreage and where notice of such intention has been given, the Commission shall calculate accordingly the amount of loss to be taken into account in the final adjustment of loss and the value of the insured crop on such damaged acreage shall not progress beyond Stage 1.
- (6) Subparagraph 3 of paragraph 14 of the said Form 2 is revoked and the following substituted therefor:

(3) Where,

(a) damaged acreage is used for any other purpose or the insured crop thereon is abandoned or destroyed in accordance with subparagraph 2; or

(b) the harvesting of any seeded acreage is not completed on the date determined therefor,

the amount of loss that shall be taken into account in the final adjustment of loss in respect of the total seeded acreage shall be calculated by multiplying the difference between 90 per cent of the guaranteed production for the damaged acreage and the potential production determined under subparagraph 2 for the damaged acreage by the established price per pound.

(7) Paragraph 17 of the said Form 2 is revoked and the following substituted therefor:

17.—(1) Where there is a discrepancy between the actual seeded acreage of oats, barley, or mixed grain and the acreage declared on the final acreage report, the total guaranteed production shall be recalculated by the Commission on the basis of the actual acreage of the specific crop of oats, barley, or mixed grain.

(2) Where the recalculated guaranteed production under subparagraph 1,

(a) exceeds the original total guaranteed production, the guaranteed production per acre of the insured crops shall be reduced proportionately and there shall be no increase in the total guaranteed production or the maximum amount of indemnity; or

(b) is less than the original total guaranteed production, the total guaranteed production and the maximum amount of indemnity shall be reduced accordingly and no refund of premium or part thereof shall be made.
12. Form 3 of Ontario Regulation 200/67 is revoked and the following substituted therefor:
- Form 3
- The Crop Insurance Act (Ontario), 1966*
- FINAL ACREAGE REPORT FOR SPRING GRAIN
- (Oats, Barley, Mixed Grain)
1. Insured person.....

(name)

.....

(address).....(phone no.)

2. Crop Insurance Contract No.....

3. Crop year covered by this report: 19.....

4. Date on which seeding of spring grain was completed:, 19....

5. State the varieties of seed used: Oats..... Barley.....

6. Coverage in force is..... per cent of the average farm yield in pounds of the total acreage seeded to spring grain.

7. Average farm yield is.....bushels per acre for Oats,bushels per acre for
- 280

- Barley, and.....bushels per acre for Mixed Grain.
8. I hereby assign.....per cent of my right to indemnity under this contract in respect of the crop described hereunder to.....
(name)
.....
(address)
9. The insured person is engaged full time in farming If "No", explain:
"Yes" or "No"
.....
.....
10. Crop will be harvested by: own equipment..... shared equipment..... custom operator.....
11. Details of acreage seeded to spring grain (a diagram of each farm on which the insured crop is grown must be attached to this report):

Farm No.	Crop	No. of Acres	Soil Type	Manure Applied No. of Acres	Fertilizer Applied		No. of Acres Systematically Tile Drained	Distance Between Drains	When was Acreage Plowed	Previous Crop Produced
					Pounds Per Acre	Grade				

12. The fertilizer referred to above in paragraph 11 was applied in accordance with soil test recommendation(s):
"Yes" or "No"
13. Chemical weed control applied or to be applied:
"Yes" or "No"
14. The acreage set out in paragraph 11 is the total acreage seeded to spring grain by the insured person.....
15. The premium (less premium deposit, if any) accompanies this report.
16. At this date the crop has suffered no damage, except as follows:
.....

Dated at....., this.....day of....., 19....

.....
(signature of insured person)

.....
(title of official signing for a corporation)

THE CROP INSURANCE COMMISSION OF ONTARIO:

K. E. LANTZ
Chairman

F. F. GALLANT
Secretary

Dated at Toronto, this 9th day of April, 1969.

THE CEMETERIES ACT**O. Reg. 150/69.**

Closings and Removals.
Made—April 17th, 1969.
Filed—April 24th, 1969.

**REGULATION MADE UNDER
THE CEMETERIES ACT**

1. Regulation 42 of Revised Regulations of Ontario, 1960, as amended by Ontario Regulations 277/61, 332/61, 354/61, 192/62, 226/62, 308/62, 6/63, 198/63, 85/64, 191/64, 25/65, 162/65, 209/65, 234/65, 296/65, 7/66, 79/66, 154/66, 25/67, 85/67, 169/67, 225/67, 310/67, 337/67, 239/68, 289/68, 377/68, 20/69 and 109/69, is further amended by adding thereto the following Schedule:

Schedule 51

**CROSSON CEMETERY
PART OF LOT 22, CONCESSION 5, W.Y.S.
BOROUGH OF NORTH YORK
COUNTY OF YORK**

In the Borough of North York (formerly in the Township of York) in the County of York, containing by admeasurement 3 square chains, more or less which parcel or tract of land is composed of part of Lot 22 in Concession 5 West of Yonge Street, described as follows:

Beginning at the southeast angle of the west half of the said Lot 22 where a stone has been planted; thence north 9° west, 1 chain; thence south 74° west, 1½ chains; thence south 9° east, 1 chain; thence north 74° east, 1½ chains to the west of beginning.

Also a road 33 feet in width the breadth of the said parcel or tract of land on Lot 22, also a road across Lot 21 till side line between lots 21 and 20, said road to be 20 feet in width, said road to be on the west end of the east 100 acres of lots 21 and 22 in Concession 5 in the Borough of North York.

(1690)

18

THE LOCAL ROADS BOARDS ACT, 1964**O. Reg. 151/69.**

Establishment of Local Roads Areas.
Made—April 18th, 1969.
Filed—April 24th, 1969.

**ORDER MADE UNDER
THE LOCAL ROADS BOARDS ACT, 1964**

1. Schedule 17 to Ontario Regulation 54/65, as remade by section 1 of Ontario Regulation 53/67, is revoked and the following substituted therefor:

Schedule 17

**VANKOUGHNET AND AWERES
LOCAL ROADS AREA**

All of the Township of Vankoughnet and that portion of the Township of Aweres in the Territorial District of Algoma, shown outlined on Department of Highways plan N-918-3, filed in the office of the Registrar of Regulations at Toronto as No. 924.

2. Schedule 118 to Ontario Regulation 54/65, as made by section 3 of Ontario Regulation 146/67, is revoked and the following substituted therefor:

Schedule 118**SCOBLE LOCAL ROADS AREA**

All of the Township of Scoble in the Territorial District of Thunder Bay, shown outlined on Department of Highways plan N-744-2, filed in the office of the Registrar of Regulations at Toronto as No. 925.

3. Ontario Regulation 54/65 is amended by adding thereto the following schedules:

Schedule 167**PELLATT NO. 2 LOCAL ROADS AREA**

All of the Township of Pellatt and that portion of the Township of Umbach in the Territorial District of Kenora, shown outlined on Department of Highways plan N-505-1, filed in the office of the Registrar of Regulations at Toronto as No. 926.

Schedule 168**PATTERSON LOCAL ROADS AREA**

All of the Township of Patterson in the Territorial District of Parry Sound, shown outlined on Department of Highways plan N-630-1, filed in the office of the Registrar of Regulations at Toronto as No. 927.

Schedule 169**MEME-SAG-AME-SING LAKE LOCAL ROADS
AREA**

All those portions of the townships of Hardy and McConkey in the Territorial District of Parry Sound, shown outlined on Department of Highways plan N-1090-1, filed in the office of the Registrar of Regulations at Toronto as No. 928.

Schedule 170**NELLES LOCAL ROADS AREA**

All of the Township of Nelles in the Territorial District of Rainy River, shown outlined on Department of Highways plan N-1396-1, filed in the office of the Registrar of Regulations at Toronto as No. 929.

G. E. GOMME
Minister of Highways

Dated at Toronto, this 18th day of April, 1969.

(1691)

18

THE PLANNING ACT**O. Reg. 152/69.**

Restricted Areas—District of Nipissing—
Improvement District of Cameron.
Made—April 3rd, 1969.
Filed—April 24th, 1969.

ORDER MADE UNDER THE PLANNING ACT

**RESTRICTED AREAS—
DISTRICT OF NIPISSING—
IMPROVEMENT DISTRICT OF CAMERON**

1. All lands in the Improvement District of Cameron, in the Territorial District of Nipissing, are designated as areas of subdivision control under clause *b* of subsection 1 of section 27 of the Act.

W. DARCY McKEOUGH
Minister of Municipal Affairs

Dated at Toronto, this 3rd day of April, 1969.

(1692)

18

THE PLANNING ACT**O. Reg. 153/69.**

Restricted Areas—District of Timiskaming
—Improvement District of Kingham.
Made—April 3rd, 1969.
Filed—April 24th, 1969.

ORDER MADE UNDER THE PLANNING ACT

**RESTRICTED AREAS—
DISTRICT OF TIMISKAMING—
IMPROVEMENT DISTRICT OF KINGHAM**

1. All lands in the Improvement District of Kingham, in the Territorial District of Timiskaming, are designated as areas of subdivision control under clause *b* of subsection 1 of section 27 of the Act.

W. DARCY McKEOUGH
Minister of Municipal Affairs

Dated at Toronto, this 3rd day of April, 1969.

(1693)

18

THE PLANNING ACT**O. Reg. 154/69.**

Restricted Areas—District of Sudbury
—Improvement District of Renabie.
Made—April 3rd, 1969.
Filed—April 24th, 1969.

ORDER MADE UNDER THE PLANNING ACT

**RESTRICTED AREAS—
DISTRICT OF SUDBURY—
IMPROVEMENT DISTRICT OF RENABIE**

1. All lands in the Improvement District of Renabie, in the Territorial District of Sudbury, are designated as areas of subdivision control under clause *b* of subsection 1 of section 27 of the Act.

W. DARCY McKEOUGH
Minister of Municipal Affairs

Dated at Toronto, this 3rd day of April, 1969.

(1694)

18

THE PLANNING ACT**O. Reg. 155/69.**

Restricted Areas—District of Rainy
River—Improvement District of
Kingsford.
Made—April 3rd, 1969.
Filed—April 24th, 1969.

ORDER MADE UNDER THE PLANNING ACT

**RESTRICTED AREAS—
DISTRICT OF RAINY RIVER—
IMPROVEMENT DISTRICT OF KINGSFORD**

1. All lands in the Improvement District of Kingsford, in the Territorial District of Rainy River, are designated as areas of subdivision control under clause *b* of subsection 1 of section 27 of the Act.

W. DARCY McKEOUGH
Minister of Municipal Affairs

Dated at Toronto, this 3rd day of April, 1969.

(1695)

18

THE PLANNING ACT**O. Reg. 156/69.**

Restricted Areas—District of Thunder
Bay—Improvement Districts of
Beardmore, Manitouwadge, Nakina,
Marathon and Red Rock.
Made—April 3rd, 1969.
Filed—April 24th, 1969.

ORDER MADE UNDER THE PLANNING ACT

**RESTRICTED AREAS—
DISTRICT OF THUNDER BAY—
IMPROVEMENT DISTRICTS OF BEARDMORE,
MANITOUWADGE, NAKINA, MARATHON
AND RED ROCK**

1. All lands in the Improvement Districts of Beardmore, Manitouwadge, Nakina, Marathon, and Red Rock, in the Territorial District of Thunder Bay, are designated as areas of subdivision control under clause *b* of subsection 1 of section 27 of the Act.

W. DARCY McKEOUGH
Minister of Municipal Affairs

Dated at Toronto, this 3rd day of April, 1969.

(1696)

18

**THE CONSERVATION AUTHORITIES ACT,
1968****O. Reg. 157/69.**

Fill—Cataraqui Region.
Made—April 15th, 1969.
Approved—April 24th, 1969.
Filed—April 25th, 1969.

**REGULATION MADE UNDER
THE CONSERVATION AUTHORITIES ACT,
1968**

1. The Schedule to Ontario Regulation 245/65, as amended by Ontario Regulations 58/66 and 65/68, is further amended by adding thereto the following paragraph:

6. In the Township of Loughborough in the County of Frontenac and being composed of:

- i. Lots 7 and 8 in Concession viii.
- ii. Lots 7 and 8 in Concession ix.

**CATARAQUI REGION CONSERVATION
AUTHORITY:**

JAMES McCOWAN
Chairman

ANNE M. HUTCHISON
Secretary-Treasurer

Dated at Kingston, this 15th day of April, 1969.

(1705)

18

**THE CONSERVATION AUTHORITIES ACT,
1968****O. Reg. 158/69.**Fill and Construction—Lower Thames
Valley.

Made—April 11th, 1969.

Approved—April 24th, 1969.

Filed—April 25th, 1969.

**REGULATION MADE UNDER
THE CONSERVATION AUTHORITIES ACT,
1968**

1. Schedule 1 and Schedule 2 to Ontario Regulation 47/69 are revoked and the following substituted therefor:

Schedule 1

That land along the River Thames from the easterly limits of the City of Chatham to the line between Lots 20 and 21, formerly the Township of Dover and the production of that line to the south, and being those areas shown on defined area maps Nos. 1, 2 and 3 labelled Fill Regulations, Defined

Area, Thames River, City of Chatham filed in the office of the Registrar of Regulations at Toronto as Nos. 918 to 920, both inclusive.

Schedule 2

That land along McGregor's Creek from its confluence with the Thames River to the southerly limits of the City of Chatham, and being those areas shown on defined area maps Nos. 2, 4 and 5 labelled Fill Regulations, Defined Area, McGregor's Creek, City of Chatham filed in the office of the Registrar of Regulations at Toronto as Nos. 921 to 923, both inclusive.

**LOWER THAMES VALLEY CONSERVATION
AUTHORITY:****CLARENCE M. WILSON**
*Chairman***ANTHONY J. READ**
Secretary-Treasurer

Dated at Chatham, this 11th day of April, 1969.

(1706)

18

Publications Under The Regulations Act

May 10th, 1969

THE DEPARTMENT OF MUNICIPAL AFFAIRS ACT

O. Reg. 159/69.

Tax Arrears and Tax Sales Procedures.

Made—April 17th, 1969.

Filed—April 28th, 1969.

REGULATION MADE UNDER THE DEPARTMENT OF MUNICIPAL AFFAIRS ACT

1. The tax arrears procedure of the Act shall apply and the tax sale procedure of *The Assessment Act*, *The Public Schools Act* and *The Secondary Schools and Boards of Education Act* shall not apply to,

- (a) the local municipalities in Schedule 1;
- (b) the local municipalities in Schedule 2;
- (c) the area municipalities in Schedule 3; and
- (d) all school boards except separate school boards in an unorganized township or unsurveyed territory within the territorial districts in Schedule 4.

Schedule 1

COLUMN 1	COLUMN 2
County	Local Municipalities
1. Bruce	All.
2. Dufferin	All.
3. Elgin	All.
4. Essex	Town of Amherstburg Town of Kingsville Village of St. Clair Beach Township of Colchester South Township of Colchester North Township of Gosfield South Township of Gosfield North Township of Mersea Township of Rochester Township of Tilbury North Township of Tilbury West
5. Grey	Town of Hanover Town of Meaford Town of Thornbury Village of Dundalk Township of Artemesia Township of Bentinck Township of Derby Township of Egremont Township of Euphrasia Township of Keppel Township of Normanby Township of St. Vincent Township of Sarawak Township of Sullivan Township of Sydenham

COLUMN 1	COLUMN 2
County	Local Municipalities
6. Haldimand	Town of Caledonia
7. Provisional County of Haliburton	All.
8. Halton	All.
9. Hastings	Village of Frankford Township of Thurlow
10. Huron	Township of Colborne
11. Kent	Town of Tilbury
12. Lambton	Town of Forest Township of Bosanquet Township of Moore
13. Lanark	All.
14. Lincoln	Township of South Grimsby
15. Middlesex	Town of Parkhill Village of Glencoe
16. Norfolk	Town of Waterford Township of Middleton Township of Townsend
17. Northumberland and Durham	All.
18. Ontario	Village of Pickering
19. Oxford	All—except the City of Woodstock and the Separated Town of Ingersoll.
20. Peel	All.
21. Peterborough	Village of Norwood Township of Smith
22. Prescott and Russell	All.
23. Renfrew	Town of Deep River Town of Renfrew
24. Simcoe	Town of Alliston Town of Bradford
25. Stormont, Dundas & Glengarry	All.
26. Victoria	All.
27. Waterloo	City of Waterloo Township of Waterloo Township of Wellesley Township of Woolwich
28. Welland	Township of Humberstone Township of Pelham

COLUMN 1	COLUMN 2
County	Local Municipalities
29. Wellington	All—except the City of Guelph
30. Wentworth	Town of Stoney Creek Township of Beverly Township of Saltfleet
31. York	All—except the City of Toronto

Schedule 2

COLUMN 1	COLUMN 2
Territorial Districts	Local Municipalities
1. Algoma	Village of Hilton Beach Township of Elliot Lake Township of Laird Township of MacDonald Meredith & Aberdeen Additional Township of Michipicoten Township of St. Joseph
2. Cochrane	All.
3. Manitoulin	Township of Assiginack Township of Cockburn Island
4. Muskoka	All.
5. Nipissing	All.
6. Parry Sound	All.
7. Rainy River	All.
8. Sudbury	All.
9. Timiskaming	All.
10. Thunder Bay	Township of Conmee Township of O'Connor

Schedule 3

COLUMN 1	COLUMN 2
Regional Municipality	Area Municipalities
1. Ottawa-Carleton	All.

Schedule 4

The Territorial Districts of:

1. Cochrane
2. Muskoka
3. Nipissing
4. Parry Sound
5. Rainy River
6. Sudbury
7. Timiskaming

2. Ontario Regulations 75/67, 228/67, 298/67, 306/67, 167/68, 196/68, 257/68, 324/68, 329/68, 330/68, 376/68, 410/68 and 21/69 are revoked.

W. DARCY McKEOUGH
Minister of Municipal Affairs

Dated at Toronto, this 17th day of April, 1969.

(1707)

19

THE TRADE SCHOOLS REGULATION ACT**O. Reg. 160/69.**

General.

Made—April 17th, 1969.

Filed—April 28th, 1969.

**REGULATION MADE UNDER
THE TRADE SCHOOLS REGULATION ACT****GENERAL****INTERPRETATION****1. In this Regulation,**

- (a) "fees for the whole course of instruction" means the total cost of the course of instruction exclusive of the non-refundable registration fee;
- (b) "the part of the course of instruction supplied and serviced" means,
- (i) if the course of instruction is by way of correspondence, that part of the course of instruction that has been returned to the trade school for the purpose of being marked, or
 - (ii) if the course of instruction is not by way of correspondence, that part of the course of instruction that has been taught;
- (c) "total cost of the course of instruction" means the amount paid by a student to a trade school in respect of a course of instruction offered by the school, exclusive of the examination fees where such fees are separately prescribed in the contract for the course of instruction.

APPLICATION FOR REGISTRATION

2.—(1) An application for registration to keep or operate a trade school shall be in Form 1.

(2) An application for registration shall be accompanied by,

- (a) a certified cheque payable to the Treasurer of Ontario for the amount of the registration fee;
- (b) a list of the proposed courses of instruction to be given by the trade school;
- (c) a syllabus for each course of instruction, indicating,
 - (i) the subjects of instruction,
 - (ii) the number of lessons provided and the number of hours required for each subject,
 - (iii) the subjects in which an examination will be conducted, and
 - (iv) the pass mark for each examination;
- (d) a statement of the fees payable by students,
 - (i) for each proposed course of instruction, and
 - (ii) for the examinations prescribed for each proposed course of instruction;
- (e) for each course of instruction, a statement of the admission requirements, including educational minimum and the particulars of any aptitude tests;
- (f) for each course of instruction, a detailed statement of the books, supplies and equipment required by a student and the cost therefor to the student, where the cost is not included in the fee;
- (g) two copies of all contract forms proposed to be used between the trade school and a prospective student;
- (h) a statement of the names and addresses of all salesmen in Ontario who are employed by or in connection with the trade school;
- (i) a copy of every written contract in existence between a salesman and the trade school, and a statement of the particulars of every unwritten contract in existence between a salesman and the trade school, providing details of,
 - (i) remuneration payable to the salesman, and
 - (ii) training provided to the salesman;
- (j) two copies of all advertising material, sales literature, catalogues, circulars, calendars, collection forms, identification cards for use by salesmen, and any other documents used or proposed to be used in connection with the trade school;
- (k) two copies of all forms of certificates or diplomas proposed to be used by the trade school;
- (l) the names, addresses and telephone numbers of three persons who are not related to the applicant and who are able to provide references as to character and reputation of the applicant where the applicant is not a corporation, and of three such persons in respect of each officer of the corporation where a corporation is the applicant, and where the applicant does not reside in or does not have its head office located in Ontario, the references shall be provided in writing;

- (m) where the applicant is not also the agent or manager of the trade school, the names, addresses and telephone numbers of three persons who are not related to the agent or manager and who are able to provide references as to the character and reputation of the agent or manager;
- (n) a copy of the information required by section 5 in regard to each teacher employed at the trade school;
- (o) the security required by section 8; and
- (p) any additional information required by the Minister.

RENEWAL

3.—(1) An application for renewal of registration to keep or operate a trade school shall set forth in detail any change proposed to be made in the facts set forth in previous applications for registration and renewal and shall be accompanied by a certified cheque payable to the Treasurer of Ontario for the amount of the renewal fee as prescribed by section 4.

(2) Every applicant for renewal of registration to keep or operate a trade school shall forward his application for renewal not later than the 1st day of November in the year for which the applicant is registered.

FEEES

4.—(1) Subject to subsection 2, the fee payable by a person making application for registration or renewal of registration as the keeper or operator of a trade school is,

- (a) for one course of instruction, \$100;
- (b) for each additional course of instruction, \$10; and
- (c) for each branch school, \$50.

(2) The maximum fee payable by a trade school under this section is \$250.

(3) The fee payable on each application for approval by the Minister as a salesman of courses of instruction offered by a trade school is \$1.

FORMS

5. A keeper or operator of a trade school shall not employ a teacher at the trade school until the teacher has submitted to the keeper or operator a completed personal data form for teachers in trade schools in Form 2.

6.—(1) A keeper or operator of a trade school shall not employ a person as a salesman of courses of instruction at the trade school until,

- (a) the person has submitted to the keeper or operator a completed application for approval in Form 3 together with a fee of \$1, payable to the Treasurer of Ontario;
- (b) the keeper or operator has signed the application for approval, referred to in clause a, and submitted it to the Minister; and
- (c) the Minister has granted the person a certificate of approval as a salesman of courses of instruction.

(2) Where the Minister has granted a certificate of approval as a salesman, the keeper or operator of the trade school shall issue to the salesman an identity card and a letter authorizing him to act as a salesman of courses of instruction offered by the trade school, and the salesman shall present the identity card prior to interviewing a prospective student.

7.—(1) Any appointment to the teaching staff or the sales staff of a trade school shall be reported forthwith in writing to the Minister.

(2) The keeper or operator of a trade school shall not make any change,

(a) in a course of instruction or the fees payable in respect thereof; or

(b) in any circular, pamphlet or other material used in connection with or issued by the trade school,

without first obtaining the approval of the Minister.

(3) The keeper or operator of a trade school shall submit to the Minister an audited annual financial statement for the trade school, prepared by a chartered accountant licensed under *The Public Accountancy Act*, and a statistical report at a time and in a form determined by the Minister.

(4) The Minister may from time to time and at any time throughout the year require the keeper or operator of a trade school to submit for review further information or other material respecting the operation of the trade school.

SECURITY

8. A person registered as the keeper or operator of a trade school shall deposit security for the due performance of his contracts with the Minister in the sum of \$1,000, together with an additional \$500 for each branch school, in a form satisfactory to the Minister.

9.—(1) For the purpose of satisfying a final judgment against the keeper or operator of a trade school in an action brought by or on behalf of a student in respect of a course of instruction or a contract for a course of instruction, the Minister may pay the judgment creditor the amount of the judgment out of the security deposited by the keeper or operator.

(2) For the purpose of paying the amount of a judgment under subsection 1, the Minister may sell and realize part or all of the security deposited with him at such price and in such manner as he deems proper.

(3) Where the Minister pays the amount of a judgment under subsection 1 out of the security deposited with him, the keeper or operator of the trade school shall forthwith, in order to restore the total security to its original amount, deposit further security in a form satisfactory to the Minister.

ADVERTISING

10. A trade school shall have a post office address in Ontario.

11.—(1) No person shall submit for publication or publish by any means, including broadcast by radio or television, an advertisement relating to a trade school that by affirmative statement or illustration or by omission misleads or tends to mislead the public.

(2) No person shall publish by any means, including broadcast by radio or television, or cause to be published, any advertisement relating to a trade school without first submitting the advertisement in duplicate to the Minister for approval.

(3) All advertisements for a trade school shall include the name and post office address of the trade school.

12. No stationery or other printed matter, and no advertising of any kind, of or relating to a trade school, shall refer to the Minister's approval of the trade school or of any of its courses of instruction except by the use of the following words: "Registered as a trade school under *The Trade Schools Regulation Act* (Ontario)".

SCHOOL MANAGEMENT

13.—(1) The keeper or operator of a trade school shall display his certificate of registration under glass in a conspicuous location at the entrance to the trade school or in some other location on the premises where it can be readily observed by the students and the public.

(2) The keeper or operator of a trade school shall post a sheet or card supplied by the Department of Education and setting forth sections 2 and 4 of the Act and sections 16, 19 and 20 of this Regulation.

(3) The sheet or card shall be posted in a conspicuous place in the trade school premises and be readily accessible to students.

14. A trade school shall have in Ontario an agent or a manager who has authority to accept or cancel contracts for the school.

SALE OF COURSES

15. No keeper or operator of a trade school and no salesman of courses of instruction offered by the trade school or representative of the trade school shall either verbally or in writing guarantee or in any way promise a position to any student or prospective student of the trade school.

16.—(1) Notwithstanding any provision contained in a contract in respect of a course of instruction at a trade school, the keeper or operator of the trade school shall not retain any money paid for or on account of instruction given by the trade school where the keeper or operator or his salesman or representative has made any false or misleading statement, regarding any course of instruction offered by the trade school or regarding the nature of the contract, for the purpose of inducing the person who has paid the money to take a course of instruction or to enter into the contract, and all money so received shall be forthwith repaid to the person who has paid it, and the contract is void.

(2) Subject to subsection 3, where a person has been registered as the keeper or operator of a trade school and,

(a) his registration has been cancelled;

(b) renewal of his registration has been refused and his registration has expired; or

(c) he has not applied for renewal of registration and his registration has expired,

he shall, within thirty days next following the cancellation or expiry of his registration, repay the full amount paid for the course of instruction pursuant to the contract if any part of the course of instruction has not been completely supplied and serviced.

(3) Where,

(a) a person has contracted for a course of instruction at a trade school, and the registration of the trade school is cancelled or expires before the course of instruction has been completely supplied and serviced;

(b) the same, or a similar, course of instruction is offered by a registered trade school; and

(c) the person and the keeper or operator of the trade school referred to in clause *a* agree in writing with the keeper or operator of the registered trade school referred to in clause *b* that the student will complete the course of instruction at the registered trade school at no additional cost to the person,

the person referred to in subsection 2, who was the keeper or operator of the trade school the registration of which expired or was cancelled, is not required to repay any money.

17. Every contract for a course of instruction at a trade school shall state a commencement date for the course of instruction and, where a commencement date is not stated in a contract, the contract is voidable at the option of the student.

18. Every contract for a course of instruction shall set forth sections 19 and 20 and shall contain in bold-face type a statement,

- (a) that the keeper or operator of the trade school is prohibited by law from guaranteeing a position to any student or prospective student;
- (b) that the contract is subject to *The Trade Schools Regulation Act* and the regulations made thereunder;
- (c) where the course of instruction includes instruction in a building or mechanical trade to which *The Apprenticeship and Tradesmen's Qualification Act, 1964* applies, as follows:

"no apprenticeship credit under *The Apprenticeship and Tradesmen's Qualification Act, 1964* can be given for training obtained under this contract"; and

- (d) where the course of instruction includes instruction in any form of practical nursing, as follows:

"a course in practical nursing under this contract does not entitle the student to any credit toward a certificate of registration as a certified nursing assistant or as a registered nursing assistant under *The Nurses Act, 1961-62*".

RETENTION AND PAYMENT OF FEES

19. A trade school may charge a registration fee which shall not exceed 10 per cent of the total cost of the course of instruction or \$50, whichever is the lesser, and which shall be applied to the total cost of the course of instruction.

20.—(1) Where a person gives to the keeper or operator of a trade school or to a salesman, representative or teacher of the trade school, prior to the commencement date of a course of instruction, notice in writing of the person's intention not to commence the course of instruction, the keeper or operator of the school shall refund any money paid for or on account of the fees by or on behalf of the person, except the registration fee provided for in section 19.

(2) Where a person gives to the keeper or operator of a trade school or to a salesman, representative or teacher of the trade school, after the commencement date of a course of instruction, notice in writing of the person's intention to cease taking the course of instruction, the keeper or operator of the trade school shall be entitled to retain,

- (a) the registration fee under section 19;
- (b) the proportion of the fees for the whole course of instruction that the part of the course of instruction supplied and serviced up to the time of receipt of the notice bears to the whole course of instruction; and
- (c) the greater of,
 - (i) the sum of \$25, and

- (ii) 10 per cent of the difference between the fees for the whole course of instruction and the proportion of the fees that the part of the course of instruction supplied and serviced up to the time of receipt of the notice bears to the whole course of instruction.

(3) Where it is necessary for a trade school to supply equipment in addition to written material for a course of instruction and the equipment is supplied to a person and the trade school receives from the person a notice under subsection 1 or 2, the trade school may make a charge, not exceeding the equivalent retail cost to the trade school, for the equipment or for the use thereof, as the case may be, except where the person returns all the equipment to the trade school, unopened or as issued, within ten days of the receipt of the equipment by the person.

21.—(1) Where a student has contracted for a course of instruction other than a correspondence course and exercises his option in writing to void the contract under section 17 prior to the date upon which the first class is held in respect of any subject of the course of instruction, the keeper or operator of the trade school shall, except as provided in subsection 3 of section 20, refund any money paid by or on behalf of the student for or on account of the fees, including the registration fee under section 19.

(2) Where a student fails to give notice in writing of the exercise of his option under section 17 to void a contract for a course of instruction other than a correspondence course prior to the date upon which the first class is held, subsections 2 and 3 of section 20 apply in respect of any subsequent exercise of the option, notwithstanding that the student may not have participated in the course of instruction, except that the keeper or operator of the trade school is not entitled to retain the registration fee under section 19.

(3) Where a student has contracted for a correspondence course and exercises his option in writing to void the contract under section 17 before returning a part of the course of instruction for the purpose of marking, and notwithstanding one or more lessons may have been delivered by the trade school to the student, the keeper or operator of the trade school shall, except as provided in subsection 3 of section 20, refund any money paid by or on behalf of the student for or on account of the fees, including the registration fee under section 19.

(4) Where a student gives notice in writing of the exercise of his option under section 17 to void a contract for a correspondence course subsequent to part of the course of instruction being supplied and serviced, subsections 2 and 3 of section 20 apply, except that the keeper or operator of the trade school is not entitled to retain the registration fee under section 19.

(5) Notice given under this section shall be deemed to be notice for the purpose of subsections 1 and 2 of section 20.

DESIGNATION OF TRADES

22. Under clause *m* of section 11 of the Act, each of the following occupations, callings or vocations is designated as a trade within the meaning of the Act:

1. Acting.
2. Advertising.
3. Air Conditioning and Refrigeration.
4. Airline Occupations (Ground Based).

5. Art,

i. Commercial,

ii. Fine,

iii. Graphic,

iv. Industrial.
6. Business and Office Practice (Clerical, Managerial, Secretarial and Data Processing).
7. Cabinet Making.
8. Concrete Construction.
9. Dairying, Poultry Raising and Farming.
10. Dental Office Assistant.
11. Diamond Drilling.
12. Drafting.
13. Dress and Garment Designing.
14. Dress and Garment Making.
15. Electricity.
16. Electronics.
17. Engineering Technology.
18. Foundry Practice.
19. Heavy Equipment (Road Type) Operation.
20. Hotel and Motel Management.
21. Industrial Management.
22. Interior Decorating.
23. Jewellery Making and Repairing.
24. Journalism and Creative Writing.
25. Laboratory Technology.
26. Landscape Gardening.
27. Machine Shop Practice.

28. Medical Office Assistant.
29. Millinery.
30. Painting and Decorating.
31. Photography.
32. Plastics Technology.
33. Practical Nursing.
34. Private Investigation.
35. Pulp and Paper Making.
36. Radio and Television Occupations.
37. Selling and Merchandising.
38. Security Guard.
39. Sheet Metal Work.
40. Sound and Motion Picture Projection.
41. Watchmaking and Watch Repairing.
42. Welding.
43. Woodworking.

EXEMPTIONS

23. Where a trade consisting of aircraft training is taught by an organization under the supervision of the Department of Transport of the Government of Canada, it is exempt from the operation of the Act and this Regulation.

24. A course in practical nursing given in a school of nursing to which *The Nurses Act, 1961-62* applies is exempt from the operation of the Act and this Regulation.

25. A privately operated school directed and controlled by an Ontario religious organization or by a corporation or organization legally constituted under Ontario law and not operated for profit is exempt from the operation of the Act and this Regulation.

REVOCATION

26. Regulation 557 of Revised Regulations of Ontario, 1960, and Ontario Regulations 33/62 and 139/62 are revoked.

Form 1

The Trade Schools Regulation Act

APPLICATION FOR REGISTRATION AS KEEPER OR OPERATOR OF A TRADE SCHOOL

I,.....
(name of person, corporation or partnership and, if partnership, names of all partners)

of

hereby apply to the Minister of Education under *The Trade Schools Regulation Act* and the regulations to be registered as the keeper or operator of a trade school and in support of this application the following facts are stated:

1. The name of the school is.....
and the school premises are located at.....
(give full address and description)
and the mailing address of the school is.....
.....

2. The school premises consist of
.....
.....
(here give description of available space)
and these premises are owned by or leased from
.....
3. The name of the agent or manager in Ontario who has authority to accept or cancel contracts for the school is
.....
(give name, address and telephone number of agent or manager)
4. The chief administrative officer of the school is
who is described as
(Principal, Manager, etc.)
5. The total value of the equipment used (or to be used) in the school is
6. The present enrolment of the school is
and the school has an enrolment capacity of
7. The number of graduates for the twelve-month period immediately preceding the date of this application is
8. The names of the teachers at the school are as follows:

[illegible]

9. The following persons can provide references as to the character and reputation of the applicant, or of the officers thereof where the applicant is a corporation:

Name	Address	Telephone
(1)
(2)
(3)

10. The following persons can provide references as to the character and reputation of the agent or manager of the trade school:

Name	Address	Telephone
(1)
(2)
(3)

.....
(signature of applicant)

Dated at....., this.....day of....., 19....

Form 2

The Trade Schools Regulation Act

PERSONAL DATA FORM FOR TEACHERS IN TRADE SCHOOLS

1. Name in full.....
2. Present address.....Date.....
3. What trades or subjects are you teaching?.....
.....
4. Name of school where employed.....
5. Date of present appointment.....
6. Educational qualifications:

Schools Attended, (Elementary, High, Vocational, Normal, College, or Special) Name and Location of School	Length of Attendance		Were you Graduated?	Diploma or Degree Received, if any
	From	To		
Elementary:				
Secondary:				
Others:				

7. What professional teacher-training have you had?
.....
.....
8. Are any duties required of you in connection with your present employment in addition to teaching?
.....
If so, give particulars.....
.....
9. Practical experience:

Name and Address of Employers	Length of Service		Indicate Name of Job. State whether apprentice learner, journeyman or foreman	Daily Wage
	From	To		

10. Teaching experience:

Name and Location of School	Length of Service		Subjects Taught	Salary
	From	To		

11. Persons qualified to speak to your practical experience (Give 3):

Name	Address	Occupation

12. Persons qualified to speak to your teaching experience (Give 3):

Name	Address	Occupation

.....
(signature of teacher)

Dated at....., this.....day of....., 19....

Form 3

The Trade Schools Regulation Act

APPLICATION FOR APPROVAL AS SALESMAN OF TRADE SCHOOL COURSES

Application is hereby made to the Minister of Education of the Province of Ontario for approval as a salesman of trade school courses of instruction under *The Trade Schools Regulation Act* and the regulations and in support of this application the following facts are stated:

1. Name of applicant..... Age.....
(years)
2. Address of applicant.....
3. Educational qualifications.....
.....
4. Practical or business experience.....
.....
.....
5. References (three, with addresses).....
.....
.....

6. Name of school.....
7. Location of school.....
- (signature of keeper or operator of trade school) (signature of applicant)

Dated at....., this.....day of....., 19....

NOTE: The sum of \$1.00, payable to the Treasurer of Ontario, is to be enclosed with this application to cover cost of issue of certificate of approval which must be renewed annually on or before the 1st day of January.

(1708)

19

THE DEPARTMENT OF EDUCATION ACT

O. Reg. 161/69.

Vocational Building and Equipment
Grants.

Made—April 1st, 1969.

Approved—April 24th, 1969.

Filed—April 29th, 1969.

REGULATION MADE UNDER THE DEPARTMENT OF EDUCATION ACT VOCATIONAL BUILDING AND EQUIPMENT GRANTS

INTERPRETATION

1. In this Regulation,

- (a) "approved building cost" means the sum of money for which final approval is given by the Minister in respect of a building project;
- (b) "approved equipment cost" means the sum of money for which final approval is given by the Minister in respect of an equipment project;
- (c) "board of governors" means the board of governors of a college of applied arts and technology;
- (d) "building cost" means the amount of money payable by a board or by a board of governors in respect of the completion of a building project, and includes,
- (i) fees payable to an architect,
 - (ii) fees payable to an Ontario Land Surveyor,
 - (iii) fees and costs incurred in conducting soil tests,
 - (iv) fees for permits and licences,
 - (v) premiums of insurance placed by or on behalf of the board or the board of governors during construction, and
 - (vi) fees and costs incurred in respect of landscaping necessary to the building project,
- but does not include,
- (vii) costs of any demolition work,
 - (viii) fees in respect of legal services,
 - (ix) court costs,
 - (x) damages for negligence, or
 - (xi) expenditures incurred in the acquisition of land;

(e) "building project" means,

- (i) the construction of a vocational school, or of the vocational section of a composite school, or of the manpower retraining section of a college of applied arts and technology,
 - (ii) a structural alteration to a vocational school, or to the vocational section of a composite school, or to the manpower retraining section of a college of applied arts and technology, or
 - (iii) an enlargement or addition to a vocational school or to the vocational section of a composite school, or to the manpower retraining section of a college of applied arts and technology;
- (f) "composite school" means a school used jointly by vocational school pupils and high school or collegiate institute pupils;
- (g) "equipment" includes furniture, machinery, apparatuses and reference books, required for vocational training purposes;
- (h) "equipment cost" means the amount of money payable by a board or by a board of governors, including taxes imposed by the Government of Canada and any charges for delivery and installation of the equipment, in respect of the completion of an equipment project;
- (i) "equipment project" means the acquisition and installation of the equipment required by a board or by a board of governors,
- (i) in respect of a building project, or
 - (ii) in respect of a new vocational programme,
- and includes equipment required for the academic training of vocational students and for administration and ancillary services related to the vocational section of a school or to the manpower retraining section of a college of applied arts and technology;
- (j) "manpower retraining project" means a building project or an equipment project, or both, that provides facilities for a manpower retraining programme conducted pursuant to the agreement dated the 6th day of December, 1967, made under the *Adult Occupational Training Act* (Canada) between the Crown in right of Ontario represented by the Minister of Education, and the Crown in right of Canada, represented by the Minister of Manpower and Immigration of Canada;
- (k) "vocational programme" means a course of study related to a particular trade or occupation.

APPROVAL OF PROJECTS

2. Where,

- (a) a board proposes to undertake a building project, an equipment project or a manpower retraining project; or
- (b) a board of governors proposes to undertake a manpower retraining project,

the board, or the board of governors, as the case may be, shall make application to the Minister for approval thereof, in such form as the Minister prescribes, and shall supply such information and particulars in respect of the proposed project as the Minister requires.

3. The Minister, in his discretion, may give approval to a proposed building project, equipment project or manpower retraining project.

4.—(1) A board shall not, without the approval of the Minister, enter into any contract or agreement, other than a contract with an architect, in respect of a building project, an equipment project or a manpower retraining project.

(2) A board of governors shall not, without the approval of the Minister, enter into any contract or agreement in respect of a manpower retraining project.

5.—(1) Upon receipt by a board of approval by the Minister of the working drawings in respect of a building project, the board shall call for tenders therefor and, upon receiving the tenders, shall apply for final approval of the building project, in such form as the Minister prescribes, and shall forward with the application particulars of the tender that the board proposes to accept.

(2) Upon receipt by a board of governors of approval by the Minister of the final plans and specifications in respect of a building project that is a manpower retraining project, the board of governors shall call for tenders therefor and, upon receiving the tenders, shall apply for final approval of the building project, in such form as the Minister prescribes, and shall forward with the application particulars of the tender that the board of governors proposes to accept.

6. The board in respect of an equipment project, or the board of governors in respect of an equipment project that is a manpower retraining project, shall apply to the Minister for approval thereof, and the application shall be accompanied by an equipment list showing the description and estimated cost of the equipment required for the equipment project.

7. The Minister may, in respect of an application for final approval of a building project, an equipment project or a manpower retraining project,

- (a) grant the approval and determine the approved building cost or the approved equipment cost, as the case may be; or
- (b) refuse to approve the application,

and shall notify the applicant of his decision and of any determinations.

8. In respect of an equipment project, except a manpower retraining project, the Minister shall apportion the approved equipment cost among,

- (a) vocational commercial areas;
- (b) vocational shop and vocational laboratory areas;
- (c) vocational proportion of teaching areas shared with the academic function; and
- (d) vocational share of areas used for ancillary services and administrative facilities.

PAYMENT OF GRANTS

9. The grant for a building project, except a manpower retraining project, shall be 75 per cent of the approved building cost or of the building cost, whichever is the lesser.

10. A grant in respect of a building project of a board may be paid in instalments upon submission by the board of invoices for building cost, together with such certification by the treasurer, secretary-treasurer, or business administrator of the board, and by the architect, as the Minister requires.

11. The grant for an equipment project, except a manpower retraining project, is the sum of the amounts obtained by applying 75 per cent to,

- (a) the part of the approved equipment cost apportioned to each area under section 8; or
- (b) the part of the equipment cost for the same area,

whichever is the lesser.

12.—(1) Payment of part or all of the grant in respect of an equipment project may be made upon submission by the board or by the board of governors of a certificate in Form 1 duly signed by the treasurer, secretary-treasurer, or business administrator of the board, or by the secretary-treasurer of the board of governors, as the case may be.

(2) A submission made under subsection 1 shall be verified,

- (a) by the auditor of the board in Form 2; or
- (b) by the auditor of the board of governors in Form 3,

at the end of the fiscal year, of such board or board of governors, in which the equipment project is in the process of completion and in which the equipment project is completed.

13. Notwithstanding sections 9 and 11 in the case of a manpower retraining project, the grant shall be as follows:

- 1. The lesser of the approved building cost and the building cost.
- 2. The lesser of the approved equipment cost and the equipment cost.

14. The Minister may withhold payment of all or part of a grant under this Regulation.

15. Where a grant payable under this Regulation is for any reason overpaid, the board or the board of governors, as the case may be, shall refund the amount of the overpayment to the Treasurer of Ontario.

APPLICATION

16.—(1) Subject to subsection 2, this Regulation applies to,

- (a) every manpower retraining project of a board;
- (b) every building project or equipment project of a board, other than a manpower retraining project, and for which, under section 2, application to the Minister for approval is made on or before the 14th day of March, 1969; and
- (c) every manpower retraining project of a board of governors for which, under section 2, application to the Minister is made on or before the 31st day of March, 1969.

(2) This Regulation does not apply to a project approved under the Agreement dated the 26th day of June, 1961, and amended the 3rd day of August, 1966, known as the "Technical and Vocational Training Agreement" and made between the Crown in right of Ontario represented by the Minister of Education and the Crown in right of Canada represented by the Minister of Labour of Canada pursuant to the *Technical and Vocational Training Assistance Act* (Canada).

WILLIAM DAVIS
Minister of Education

Dated at Toronto, this 1st day of April, 1969.

Form 1

The Department of Education Act

CERTIFICATE OF EQUIPMENT COSTS

I,

treasurer
being secretary-treasurer of
business administrator

.....
(name of board or of board of governors)

of
(address)

Ontario, do hereby certify as follows:

1. THAT during the month of, 19....,
the following expenditures have been recorded in
respect of Equipment Project Number

Vocational shops and laboratories \$

Vocational commercial areas \$

Shared teaching areas \$

Shared areas for administrative
facilities and ancillary services \$

TOTAL \$

2. THAT the equipment covered by these expenditures
has been received at
(name of school)

and is for use in the areas which are the subject of a
Vocational Equipment Grant.

3. THAT the prices of the equipment are fair and just.

(board)

4. AND THAT the (board of governors) has not previously
claimed reimbursement for these expenditures.

(board)

On behalf of the (board of governors), I hereby request
reimbursement of per cent of the above

total, or \$, and hereby undertake to
provide, upon completion of this Project, verification
by the auditor of the expenditure amounts herein
reported.

Dated at,

this day (signature)

of, 19.... (office)

Form 2

The Department of Education Act

AUDITOR'S VERIFICATION OF EQUIPMENT COST

(BOARD)

TO: THE ONTARIO DEPARTMENT OF EDUCATION,
44 Eglinton Avenue West,
Toronto 12, Ontario.

We,

being licensed municipal auditors for

.....
(name of board)

have examined the records of the Board for the year
ended December 31, 19

Based on our examination, we confirm the following
vocational equipment expenditures which have been
previously reported by the Board:

Project No.	\$
Project No.	\$
Project No.	\$
TOTAL	\$

In our opinion, these amounts reflect actual costs which
have been correctly allocated to the above-mentioned
projects.

Dated at,

this day

of, 19....

.....
(signature)

Form 3

The Department of Education Act

AUDITOR'S VERIFICATION OF EQUIPMENT COST

(BOARD OF GOVERNORS)

TO: THE ONTARIO DEPARTMENT OF EDUCATION
44 Eglinton Avenue West,
Toronto 12, Ontario.

We,
licensed public accountants, being auditors for The

Board of Governors of The College
of Applied Arts and Technology, have examined the
records of the College for the year ended December 31,
19

Based on our examination, we confirm the following
vocational equipment expenditures which have been
previously reported by The Board of Governors:

Project No.	\$
Project No.	\$
Project No.	\$
TOTAL	\$

In our opinion, these amounts reflect actual costs which have been correctly allocated to the above-mentioned projects.

Dated at.....,

this.....day

of....., 19....

.....
(signature)

(1744)

19

THE SECURITIES ACT, 1966

O. Reg. 162/69.

General.

Made—April 24th, 1969.

Filed—April 29th, 1969.

REGULATION MADE UNDER THE SECURITIES ACT, 1966

1. Section 70 of Ontario Regulation 101/67, as made by section 5 of Ontario Regulation 55/68, is revoked and the following substituted therefor:

70. Sections 65, 66 and 67 do not apply to,

- (a) any trust indenture entered into before the coming into force of sections 65, 66 and 67; or
- (b) any deed, indenture or document, supplemental to a trust indenture entered into before the coming into force of sections 65, 66 and 67, pursuant to which supplemental deed, indenture or document additional secured debt obligations are issued or guaranteed, if such additional secured debt obligations rank on a parity with debt obligations theretofore issued under such trust indenture.

(1745)

19

THE PUBLIC LIBRARIES ACT, 1966

O. Reg. 163/69.

General.

Made—April 24th, 1969.

Filed—April 30th, 1969.

REGULATION MADE UNDER THE PUBLIC LIBRARIES ACT, 1966

1.—(1) Subsection 1 of section 12 of Ontario Regulation 56/67, as remade by section 2 of Ontario Regulation 286/68, is amended by striking out "subsection 2" in the first line and inserting in lieu thereof "subsections 1a and 2".

(2) The said section 12, as remade by section 2 of Ontario Regulation 286/68, is amended by adding thereto the following subsection:

(1a) In calculating the grant payable to a board, under subsection 1, in 1969, the percentage rate shall be not less than 95 per cent of the percentage rate used in calculating the grant payable to the board in 1968.

2. Clause d of section 13 of Ontario Regulation 56/67, as remade by section 2 of Ontario Regulation 286/68, is amended by striking out "8" in the second line and inserting in lieu thereof "15".

(1746)

19

THE PUBLIC HEALTH ACT

O. Reg. 164/69.

Health Units—General.

Made—February 28th, 1969.

Approved—April 24th, 1969.

Filed—April 30th, 1969.

REGULATION MADE UNDER THE PUBLIC HEALTH ACT

1. Schedule 20a to Regulation 510 of Revised Regulations of Ontario, 1960, as made by section 1 of Ontario Regulation 233/68, is revoked and the following substituted therefor:

Schedule 20a

OTTAWA-CARLETON REGIONAL AREA HEALTH UNIT

The Board of Health of the Ottawa-Carleton Regional Area Health Unit shall consist of nine members as follows:

- i. Three members to be appointed by the Lieutenant Governor in Council.
- ii. Six members of the Regional Council of The Regional Municipality of Ottawa-Carleton to be appointed by the Regional Council, to hold office during the pleasure of the Regional Council.

2.—(1) Item 4 of Appendix A to Regulation 510 of Revised Regulations of Ontario, 1960, as made by section 4 of Ontario Regulation 406/67, is revoked and the following substituted therefor:

4. The Regional Municipality of Ottawa-Carleton.

(2) Item 22 of the said Appendix A is amended by inserting after "Russell" in the second line "except the Township of Cumberland".

M. B. DYMOND
Minister of Health

Dated at Toronto, this 28th day of February, 1969.

(1747)

19

THE APPRENTICESHIP AND TRADESMEN'S
QUALIFICATION ACT, 1964

O. Reg. 165/69.
Bakers.
Made—April 24th, 1969.
Filed—May 1st, 1969.

REGULATION MADE UNDER
THE APPRENTICESHIP AND TRADESMEN'S
QUALIFICATION ACT, 1964

BAKERS

1. In this Regulation,
- (a) "baker" means a person who prepares all manner of breads, pastries, pies, tarts, cakes, cookies and other baked goods by mixing or blending a variety of ingredients and baking them in an oven, and who ices, decorates, fills or otherwise finishes such baked goods;
- (b) "trade" means the trade of baker.
- 2.—(1) An apprentice training programme in the trade is established and shall consist of,
- (a) training and instruction at full time educational day classes provided at a College of Applied Arts and Technology or in courses that, in the opinion of the Director, are equivalent thereto, in the subjects contained in Schedule 1; and
- (b) practical training and instruction provided by the employer of the apprentice in the subjects contained in Schedule 2.
- (2) An apprentice shall complete two periods of training and instruction of 2000 hours per period.
3. No person shall become an apprentice in the trade unless,
- (a) he has successfully completed Grade 9 in Ontario or has such other academic qualification that, in the opinion of the Director, is equivalent thereto; or

- (b) he has successfully completed Grade 8 in Ontario or has such other academic qualification that, in the opinion of the Director, is equivalent thereto and has successfully completed one year of training and instruction approved by the Director or has worked in the trade for one year.
4. The rate of wages for an apprentice in the trade, whether for his regular daily hours or for hours in excess of his daily hours, shall not be less than,
- (a) 60 per cent during the first period of training and instruction; and
- (b) 80 per cent during the second period of training and instruction,
- of the average rate of wages or its equivalent for journeymen in the trade in the area.
5. Where the employer is a journeyman in the trade the number of apprentices employed,
- (a) shall not exceed one where the employer is the only journeyman engaged in the trade; and
- (b) shall not exceed one additional apprentice for every two additional journeymen employed by the employer in the trade.
6. Where the employer is not a journeyman in the trade, the number of apprentices employed,
- (a) shall not exceed one for the first journeyman employed by the employer; and
- (b) shall not exceed one additional apprentice for every two additional journeymen employed in the trade by the employer.
7. Sections 8 and 9 of the Act do not apply to any person who works or is employed in the trade.
8. This Regulation comes into force on the tenth day after the publication thereof in *The Ontario Gazette* under *The Regulations Act*.

Schedule 1

BAKER

In-School Training

ITEM	COLUMN 1	COLUMN 2	COLUMN 3
	Course	Subject	Instruction To Be Given
1	Language and Communication	Composition Business Writing	Vocabulary, grammar, sentence and paragraph structure and oral composition. Sample business letters, format, tone and layout. Report writing.

Schedule 1—Continued

ITEM	COLUMN 1	COLUMN 2	COLUMN 3
	Course	Subject	Instruction To Be Given
2	Mathematics	Arithmetic	Addition, subtraction, multiplication and division. Fractions, decimals, percentage, interest and discounts. Units of capacity and weight. Ratio and proportion.
		Business Mathematics	Basic bookkeeping, balance sheets, costing, financial statements, retailing, contracts and credit. Insurance, banking and interest rates.
3	General Shop Practice	Safety	Accident prevention, precautions during operation of machinery, explosive danger of dust, safe use of ovens and boilers. First aid measures and fire prevention.
		Sanitation	Personal hygiene and shop cleanliness. Proper use of cleaning agents, care of perishable goods. Safe use of pesticides and fungicides. Health regulations. Food and Drug Act requirements.
		Ingredients	Measuring and sifting, weights and measures, conversion tables used. Terminology of baking. Nutrition requirements. Types of flour. Aerating agents, yeasts, sugars, fats, milk and eggs and their uses in baking. Flavourings, spices and colourings. Importance of labelling.
4	Fermented Goods	Preparation	Types of flour used in baking fermented goods; yeast usage, fermentation process, chemical additives, basic dough composition. Use of prepared mixes for pressure and rolling machines and refrigeration effects. Effects of heat and humidity. Liquid and volumetric measure, ratio and proportion. Continuous mix processing systems for bread, buns and rolls. Use of oxidizing agents, stabilizers and shortening flakes. Formula construction and percentage, production rates, pump calibration data.
		Baking	Types of ovens used; factors in the design of ovens. Time and temperature requirements for various baked goods. Calculation of yield.
5	Cakes	Preparation	Types of cakes; yellow or white, sponge, fruit and pound. Ingredients used in each type; flour, aerating agents and methods of aerating, such as whipping, laminating and aerating machines. Formulae used; balancing formulae, effects of time and temperature, working and storage temperatures for various ingredients. Portioning and filling containers.
		Baking	Chemical and physical changes during baking. Time, temperature and method of baking; loading ovens and use of oven controls. Indications of sufficient baking; faults and corrective actions. Cooling and storage, humidity and temperature control. Packaging, freezing and defrosting.
		Decorating	Types of icing used; fondants, butter, decorative, and additional decorations on cakes. Ingredients used and techniques of mixing and application.
6	Pies, Tarts and Cookies	Pastries Preparation	Fats and shortening used, dry ingredients, types of flour and other additives, liquids used. Mixing ingredients by hand and machine; under and over mixing. Rolling pastry; techniques applicable.
		Baking and Storing Pastries	Types of ovens and controls; times for baking, indication when properly baked. Storing of pies and tarts; packaging methods, freezing and storing methods.

Schedule 1—Continued

ITEM	COLUMN 1	COLUMN 2	COLUMN 3
	Course	Subject	Instruction To Be Given
6		Cookies Preparation	Types and kinds of flour, leavening agents, sweetening additives; blending fats and shortening, liquids used, eggs and flavourings. Adding nuts, fruits and colouring. Panning techniques.
		Baking and Storing Cookies	Oven temperatures; indication of sufficient baking, removal of cookies from pans, use of cooling racks. Decorating cookies; types applicable and techniques used. Storing and packaging cookies; conditions of storage.
7	Fillings and Icings	Fillings	Types of fillings; fruit, custard and cream; methods of preparation for each; additives, thickening agents and consistency required. Filling techniques. Times and temperatures for pre-cooking and cooking of fillings. Handling dried, frozen, canned and fresh fruits, fresh cream. Making custards. Effects of boiling on sugars, starches and eggs.
		Savory Fillings	Importance of quick cooling meat, fish and cheese fillings. Storage of fillings.
		Icings	Types of icings, and meringues; butter icing, decorative icing and fondants. Preparation methods; use of ingredients and blending techniques. Manufacture and mixing of chocolate. Principles of sugar boiling, cake coatings and royal icings and techniques applicable. Use of decorative tube and tips. Storage of icings.
8	Management	Business Administration	Stock control, costing, production scheduling, labour utilization, licensing regulations, leasing, taxes, business economics, profit requirements.

Schedule 2

BAKER

Work Instruction and Experience

ITEM	COLUMN 1	COLUMN 2	COLUMN 3
	Course	Subject	Work Instruction and Experience
1	General Shop Practices	Safety	Shop safety rules and precautions. First aid equipment location and usage. Fire prevention devices, locations and usage.
		Sanitation and Hygiene	Personal and shop cleanliness measures. Controlled application of pesticides and fungicides.
		Ingredients	Use of measuring, sifting and weighing devices. Application of conversion tables. Types of flour and identification.
		Equipment	Types of power machines, such as mixers and rollers. Capacities, operation and controls applicable; refrigeration and storage facilities; their use and control. Use of hand utensils, pots, pans and trays. Ovens used, types, operation, control features and purpose.

Schedule 2—Continued

ITEM	COLUMN 1	COLUMN 2	COLUMN 3
	Course	Subject	Work Instruction and Experience
2	Fermented Goods	Preparation	Dough mixing techniques for various products, calculating finished weights, shaping and scoring. Time and temperature requirements for various dough mixes before baking.
		Baking	Oven control criteria, revolving oven operation and cooling procedures. Time and temperature requirements for various bakes.
3	Cakes	Preparation	Methods of making different types of cakes. Hand and machine mixing requirements; sugar and flour batter mixing, blending and whipping. Scone and powder-raised goods preparation.
		Baking	Baking times, temperatures; high-ratio cake making; invert sugar in cakes.
4	Pies, Tarts and Cookies	Pastries Preparation	Mixing pies, tarts and short pastries and puff-pastry.
		Baking Pastries	Times and temperatures for proper baking of pastries.
		Cookies Preparation	Mixing of cookie dough, additives used; use of chocolate in cookies.
		Baking and Storing Cookies	Times and temperatures for baking, cooling requirements and cookie decoration. Packaging and storing cookies.
5	Fillings and Icings	Fillings	Making up pie and tart fillings, handling fresh, frozen, canned and dried fruit, savory fillings. Making jellies and custards, handling and using fresh cream.
		Icings	Preparation of fondants, icings, creams, meringues, almond paste, gum paste and royal icings. Cake coating techniques, decorating and pull-sugar work.
6	Management	Business Administration	Stock-taking and inventory control, bookkeeping, display techniques, packaging, costing and production scheduling.

THE APPRENTICESHIP AND TRADESMEN'S QUALIFICATION ACT, 1964

O. Reg. 166/69.

Chefs.

Made—April 24th, 1969.

Filed—May 1st, 1969.

REGULATION MADE UNDER THE APPRENTICESHIP AND TRADESMEN'S QUALIFICATION ACT, 1964

CHEFS

1. In this Regulation,

- (a) "certified trade" means the trade of chef;
- (b) "chef" means a person who,
 - (i) prepares, seasons and cooks, according to recipe, soups, meats, fish, poultry, vegetables and desserts,
 - (ii) prepares salads and appropriate sauces and gravies for foods,
 - (iii) selects and develops recipes and plans menus,
 - (iv) has a working knowledge of meat cutting, baking, and pastry cooking and other culinary skills,
 - (v) supervises, co-ordinates, and participates in activities of cooks and other kitchen personnel engaged in preparing and cooking foods in hotels, restaurants, cafeterias or other establishments, and
 - (vi) estimates food consumption, requisitions or purchases food-stuffs, and receives and checks food-stuffs and supplies for quality and quantity.

2. The trade of chef is designated as a certified trade for the purposes of the Act.

3.—(1) An apprentice training programme for the certified trade is established and shall consist of,

- (a) training and instruction at full-time educational day classes provided at a College of Applied Arts and Technology or in courses that, in the opinion of the Director, are equivalent thereto, in the subjects contained in Schedule 1; and
- (b) practical training and instruction provided by the employer of the apprentice in the subjects contained in Schedule 2.

(2) An apprentice shall complete three periods of training and instruction of 2000 hours per period.

4.—(1) A graduate of an approved course in cooking conducted at a College of Applied Arts and Technology may be enrolled as an apprentice and upon enrolment shall complete two periods of training and instruction and may be excused from all or part of the training and instruction referred to in clause *a* of subsection 1 of section 3.

(2) A person who has two or more years experience in the trade of cook may be enrolled as an apprentice and upon enrolment shall be granted such hourly credits and may be excused from all or part of the training and instruction referred to in clause *a* of subsection 1 of section 3, as the Director determines.

5. The hourly rate of wages for an apprentice in the certified trade whether for his regular daily hours or for hours in excess of his regular daily hours, shall not be less than,

- (a) 50 per cent during the first period of training and instruction;
- (b) 65 per cent during the second period of training and instruction; and
- (c) 80 per cent during the third period of training and instruction;

of the average hourly rate of wages for journeymen employed by the employer in that trade, or where the employer is the only journeyman, of the average hourly rate of wages for journeymen in the area.

6. The subjects of examination for a certificate of qualification are the subjects contained in Schedules 1 and 2.

7. The number of apprentices who may be employed by an employer in the certified trade shall not exceed,

- (a) where the employer is a journeyman in the certified trade, one apprentice plus an additional apprentice for every two journeymen employed by the employer in the certified trade and with whom the apprentice is working; or
- (b) where the employer is not a journeyman in the certified trade, one apprentice for the first journeyman employed by the employer plus an additional apprentice for every additional two journeymen employed by the employer in the certified trade and with whom the apprentice is working.

8. Sections 8 and 9 and subsections 2 and 3 of section 10 of the Act do not apply to any person who works or is employed in the certified trade.

9. A certificate of qualification in the certified trade is not required to be renewed.

10. Ontario Regulation 375/66 is revoked.

11. This Regulation comes into force on the tenth day after the publication thereof in *The Ontario Gazette* under *The Regulations Act*.

Schedule 1

CHEF

In-School Training

ITEM	COLUMN 1	COLUMN 2	COLUMN 3
	Course	Subject	Instruction To Be Given
1	Language and Communication	Composition	Vocabulary of the Trade. Grammar, sentence and paragraph structure. Oral composition.
		Business Writing	Sample business letters; format, tone and lay-out. Report writing.
2	Mathematics (Trade Related)	Arithmetic	Addition, subtraction, multiplication and division. Fractions, decimals, percentage, interest, discounts. Ratio and proportion. Units of capacity and weight.
		Business Mathematics	Basic bookkeeping—purchase orders, requisitions, double entry cash book, ledger accounts. Profit and loss record. Balance sheets, financial statements, costing, retailing, contracts and credit. Basic records of the Catering trade.
3	General Kitchen Practices	Safety	Safety rules and regulations. Accident prevention. First aid. Fire prevention. Use and maintenance of fire-fighting equipment. Safe use of cooking equipment. Safe operation of machinery and electrical equipment. Care and handling of cutting tools. Good housekeeping.
		Hand Tools	Types, care and use of knives, saws, cleavers; sharpening and grinding techniques. Use and maintenance of chopping blocks and cutting boards. Types, care and use of peelers, scrapers, whips, spatulas, ladles, scoops, cutters, tongs, shears, kitchen forks, turners, palette knives, can openers, thermometers. Piping bags and tubes, rolling pins, pastry boards and tables.
		Kitchen Utensils	Types, characteristics and correct usage; pots, pans, trays, bowls, grill toasters, skimmers, ladles, strainers, measures, colanders, coffee and tea making equipment. Heat conductivity.
		Power Tools and Equipment	Types, safe operation and maintenance of power saws, slicers, grinding — peeling — chopping — mixing — blending — straining and tenderizing equipment. Dishwashing machines. Waste disposal units. Use of tool grinders; grinding wheels; types and grades, grinding cutting tools.
		Kitchen Ranges and Ovens	Types, sizes and capacity. Safe operation and maintenance. Draught and temperature controls. Heat conservation. Starting and shutdown procedures.
		Steamer Kettles, Pressure Cookers and Tables	Types and characteristics. Steamer operation, usage and pressure control. Food table utilization. Safety factors. Main steam valve operation (steam-heated bain-marie). Control switch and thermostat use (electric models). Shutdown procedures. Container and cover serviceability.
		Fryers	Types, construction features, and capacities, safe operation and maintenance; thermostatic controls. Fat filters, strainers. Ventilation requirements. Fire prevention.
		Grills, Barbecues, Broilers, Griddles and Rotisseries	Types, heating methods, safe operation and maintenance. Salamander types and function.

Schedule 1—Continued

ITEM	COLUMN 1	COLUMN 2	COLUMN 3
	Course	Subject	Instruction To Be Given
3		Refrigeration Equipment	Types, characteristics and operation of refrigerators and deep freeze units. Ice cube machines. Temperature controls. Desirable food temperatures. Defrosting methods. Condensation problems and prevention. Use of food storage wrappings and containers. Refrigerated food arrangement; air circulation requirements.
		Sanitation and Hygiene	<p>Importance of personal and kitchen hygiene. Public Health Regulations for Food Premises. Inspections. Bacterial food poisoning; conditions for growth, preventive measures. Use of cleaning agents, detergents and disinfectants. Pest and rodent control methods; safe use of pesticides and fungicides. Waste disposal.</p> <p>Dishes, flatware and glasses; care and usage. Hand and machine dish-washing methods. Dishes; de-staining, condemning. Handling, stacking and storage procedures.</p> <p>Hand tools, utensils and equipment; construction metals and materials, effects of scraping and abrasives, reaction to cleaning agents. Sanitary cleaning and sterilizing methods. Rinsing, drying, storage procedures. Mechanical cleaning of utensils. Cleaning electrical equipment. Standard refrigeration sanitation techniques.</p>
4	Theory of Food	Nutrition	Composition of foods. Nutrient values and retention. Correct cooking methods, times, temperatures. Thermometer use. Food preservation methods and holding limits. Food preparation techniques. Canada Food Rules.
		Basic Cooking Methods	Methods and procedures for dry and moist heat cooking and methods of application. Specialized cooking equipment: micro-wave, infra-red, high pressure steam.
		Culinary Basics, Stocks and Sauces	Preparation of basic stocks and sauces; utilization. Structure of soups.
		Coffee Making	Types of coffee. Ground coffee storage. Urn bags and filters. Water/coffee proportions. Temperature requirements. Batch frequency and urn cleaning. Brewing time. Coffee creams. Making coffee in bulk urns and silex and flask.
		Tea Production	Requirements—water at boiling point. Tea/water proportions. Brewing time. Preparing tea in bulk urns and teapots.
		Culinary Terminology	French and English culinary and menu terminology.
		Butchery and Larderwork	Theory of Butchering. Wholesale cuts. Carcasses. Breaking methods. Identification of cuts and usages.
		Meats	Government inspected meats. Hanging, storage, aging, freezing and thawing procedures. Meat colouration criteria and corrective action. Boning and trimming techniques. Use of bones, fat or suet. Use, preparation and storage of variety meats. Portion control.
		Poultry and Game	Identification and uses. Purchasing methods. Dressed and eviscerated poultry. Freezing and thawing procedures. Frozen, iced or dry storage. Tendon removal, dressing, drawing, cleaning, stuffing and oven preparation, recognition of condition. Giblet removal and preparation. Poultry cutting methods.

Schedule 1—Continued

ITEM	COLUMN 1	COLUMN 2	COLUMN 3
	Course	Subject	Instruction To Be Given
4		Fish	Vertebrates; Fresh and salt water types. Characteristics. Purchasing methods. Fresh, dried, smoked, processed, frozen or iced fish. Correct storing procedures. Preparation; thawing, cleaning, filleting, scaling, skinning. Cutting steaks or filets. Preparing whole fish.
		Shellfish	Crustaceans and Mollusks; types and characteristics. Availability. Purchasing and live storage methods. Raw storage. Cooking temperatures and fresh cooked storage. Shell opening or cracking and meat removal techniques.
		Salads	Salad making terminology. Identification of salad fruits and vegetables. Seasonal variations. Selection methods. Skinning, sectioning, coring and peeling. Cutting, shredding, dicing, slicing and shaping techniques. Rinsing, cleaning and storing ingredients. Ice usage.
		Salad Dressings and Seasonings	Types and variety of salad dressings and cold sauces. Preparation methods; use of seasonings, spices and condiments. Combining salad ingredients. Use of gelatin. Dish and service selection. Artistic display techniques. Preparation of aspics and mousses. Salad garnitures; types and methods of use. Dressing usage. Decorating techniques. Storage of salads and dressings.
		Sandwiches	Types; varieties, shapes and sizes. Importance of freshness. Bread varieties; hand and machine slicing. Butters and additives; buttering technique. Preparation of fruit, vegetable, meat, fish or poultry fillings. Use of commercially packed fillings. Portioning. Sandwich dressing types. Sandwich wrapping and storage methods. Use of trays and platters; display techniques. Garnishes. Types of hot sandwiches. Use of griddles, toasters and deep fryers. Special garnishes and sauces.
		Vegetable Cutting	Potato types, quality and selection. Storage methods. Hand and machine peeling and scraping. Washing requirements. Root vegetable types. Cleaning, washing, peeling methods. Cutting methods. Use of shredders and slicers. Freshness retention. Green leaf vegetable types. Seasonal variations. Storing techniques and duration. Sorting techniques and cleaning. Preparation of fresh, frozen, dehydrated and processed vegetables, commercial pre-treated and prepared ready-to-cook types. Preparation of stuffed vegetables.
		Vegetable Garnishes	Uses; simple, combination and standard garnitures. Preparation methods; cutting techniques.
		Cheese	Types and characteristics: Canadian, English, French, Dutch, German, Italian, Scandinavian, Swiss. Smoked, potted, brandy and wine cured. Cottage and cream uncured cheeses. Pasteurized process cheese. Cheese spreads. Cheese use in desserts, snacks, salads, sandwiches, canapes and cooking.

Schedule 1—Continued

ITEM	COLUMN 1	COLUMN 2	COLUMN 3
	Course	Subject	Instruction To Be Given
4		<p>Baking and Dessert Theory</p> <p>Baking</p>	<p>Terminology. Weights and measure conversion tables. Liquid and volumetric measure: formulae ratios and proportions. Types of flour. Leavening agents, yeast, sugar, fats, milk and eggs and their uses in baking. Ingredient measuring, sifting, mixing and blending. Use of flavourings, spices and colourings. Preparation of batters and doughs. Use of convenience and efficiency ingredients.</p> <p>Oven types; design factors. Time and temperature requirements for various baked goods. Calculation of yield. Mixing and baking methods for pies and tarts, yeast goods, and quick breads, pastes and doughs, hot or cold desserts, cakes and gateaux, cookies. Preparation of meringues, fruit and cream pie fillings, creams, dessert sauces, icings and frostings. Cake decorating techniques. Preparation of frozen and miscellaneous desserts.</p>
5	Kitchen Management	<p>Organization and Layout</p> <p>Menu Planning</p> <p>Food Purchasing</p> <p>Receiving and Storage</p> <p>Food Costing and Portion Control</p> <p>Buffet Planning and Layout</p>	<p>Profitable business management. Right approach. Food service establishment type and location.</p> <p>Basic division of kitchen work. Adaptation of party system (kitchen brigade) to large, medium and small establishments. Job classifications and work specifications. Modern trends. Purchase and utilization of time-saving equipment.</p> <p>Kitchen layout; work and storage areas, work flow and traffic patterns. Public, management and staff relations. Work habits.</p> <p>Planning principles. Dietetics. Menu organization. Breakfast, luncheon, dinner and banquet menus. Buffet and smorgasbord.</p> <p>Cyclical menu systems. Standard recipes. Menu pricing, appearance and terminology.</p> <p>Purchasing methods; seasonal, contract and tender. Volume buying. Grades and standards for meat, fish, vegetables, fruit, juices, poultry and eggs. Convenience foods; use of soups, sauces, fish and seafood, meat, poultry and game, vegetables, fruits, desserts, bakery products, beverages and dairy products.</p> <p>Receiving methods and control. Goods receipt. Invoice information verification. Type, location and protection of receiving area. Storage requirements for meats, fish and seafoods, poultry, vegetables and fruit, dairy products and dry goods. Stock rotation. Inventory control.</p> <p>Costing of meat, fish, vegetables, fruit, juices, poultry, dairy products, miscellaneous food items and ingredients. Calculation of food cost percentages. Costing standard recipes, menus, banquets, buffets. Labour costs and overhead. Portion control principles and methods.</p> <p>Buffet equipment types and characteristics. Types of buffets. French. Smorgasbord. Presentation techniques; buffet arrangements, centre pieces.</p>

Schedule 1—Continued

ITEM	COLUMN 1	COLUMN 2	COLUMN 3
	Course	Subject	Instruction To Be Given
6	Kitchen Practice	Stocks and Sauces	Preparation of brown, white, fish stock, court bouillon and vegetable stocks. "Bouquet garni" making. Preparation of essences and glazes, Bechamel, Veloute, Espagnole, tomato, Hollandaise and demi-glaze sauces. Gravies and au jus. Rouxs and other thickeners. Chaud-Froid sauces, butter and compound sauces. Use of wine and spirits in cooking and flambe dishes. Finishing and serving.
		Soups and Soup Garnishes	Preparation of consommés, cream, veloute, puree and pulse soups. Bisques and chowders. Potages (unstrained). Cold fruit and vegetable soups. Pasta and bread garnishes. Meat, poultry, seafood and miscellaneous garnishes.
		Main Dishes and Entrees	Simmering, boiling and steaming meats. Stewing meats and poultry. Braising dark and light meats. Pot roasting. Garnishing entrees. Crouton usage. Chafing dish and casserole cookery. Preparation of meat pies and loaves, ground meat entrees. Left-over entrees (meat and poultry). Spiced and flavoured foods. Pasta and rice cookery.
			Entree puddings. Use of wine, spice and herbs. Preparation of entree souffles and variety meat entrees. Heat retention and serving methods.
		Roasts and Bakes	Oven temperature requirements. Searing and sealing. Basting and larding. Flavour improvement. Use of wines and marinades. Slow roasting. Testing for "Done-Ness". Roasting beef, pork, veal, lamb, poultry and game. Baking hams. Preparation of stuffings, dressings, sauces and roast gravies. Roast garnishing. Presentation, carving and serving.
		Egg Cookery	Preparing poached, fried, boiled and scrambled eggs. Hard-boiled egg utilization. Soft-boiled egg preparations. Making rolled, folded and flat omelets. Preparing moulded and shirred eggs. Suitable garnishes and serving methods.
		Broiled Foods	Use of open grills, barbecues and griddles. Standard practices. Steak cooking terminology. Meat and poultry preparation and seasoning. Cooking stage importance. Setting or searing. Basting and brushing. Turning and marking. Testing for "Done-Ness". Rotisserie use.
			Broiling of beef (steaks), lamb, ground meat, poultry, and ham. Preparation of accompanying sauces and garnishes. Dishing and serving.
			Salamander use—glazing and gratinating, toasting and grilling. Short order broiler work. Safety procedures. Cooking durations.
		Sauteing and Pan Frying	Use of saute pans and skillets. Shortenings and oils. Accompanying sauces. Variety meats utilization. Cooking degree, times and temperatures.
			Sauteing and pan frying beef, veal and lamb, chicken, turkey and variety meats. Fish pan frying techniques. Preparing garnishes.
		Deep Fat Frying	Frying media. Temperature control. Correct food-stuff frying temperatures. Avoidance of under-heating. Reheating. Draining and refilling. Fat care; breakdown and burning prevention, straining and storage.

Schedule 1—Continued

ITEM	COLUMN 1	COLUMN 2	COLUMN 3
	Course	Subject	Instruction To Be Given
6		Potato Cookery	<p>Simple coatings and breading. Preparing batters. Deep frying meats, poultry, croquettes, fritters and rissoles.</p> <p>Potato boiling and steaming. Cooking duration. Salting. Straining. Potato mashing and whipping. Testing for cooked state. Use of hand and mechanical mashers. Additional ingredients. Mixing and blending.</p> <p>Potato roasting and frying. Use of fats and shortening. Cooking durations and temperatures. Fat and oven heat requirements. Home fries (saute) and Lyonnaise. Salting. Fat drainage.</p> <p>Preparing potato croquettes, cakes and pancakes. Special formulae. Baking whole potatoes. Use of dehydrated potatoes and potato flours. Potato use in soups and stews.</p>
		Vegetable Cookery	<p>Cooking root vegetables. Cooking green leaf vegetables; par-boiling and blanching, colour preservation, draining.</p> <p>Cooking marrows and squashes, peppers, celery and chards, corn, mushrooms, seed types and pulses, onions and stuffed vegetables. Accompanying sauces for vegetable cookery. Creaming and glazing vegetables. Casserole and miscellaneous vegetable cookery.</p> <p>Cooking of garnishes; partial cooking, sweating and glazing. Use of binding and masking sauces, garlic, herbs and seasonings. Preparing vegetable croquettes and fritters. Frying batters and breading. Butter and cream finishing. Adding, dishing and serving garnishes.</p>
		Fish and Seafood	<p>Fish poaching or boiling; preparing fish stocks, garnishes, butters, purees and seasonings. "Court bouillon". Boiling whole fish for cold plates. Pound-weight cooking timing and temperatures.</p> <p>Shallow fat frying—preparation; use of egg and breaded coatings. Flour, milk and flour and batter coatings.</p> <p>Deep fat frying. Preparation; use of egg and breaded and batter coatings. Fat temperature and cooking duration. Fat drainage. Salting. Garnish use.</p> <p>Baking; whole fish and fillets. Preparing stuffings and garnishes. Utensil requirements. Cooking durations and temperatures. Basting. Baking in foil. Preparation of accompanying sauces. Presenting and serving.</p> <p>Shellfish; Cooking duration and temperatures. Pre-cooking and storage. Removing meat from shell. Finishing; preparing garnishes, special butters, accompanying sauces. Presenting and serving.</p>
		Appetizers	<p>Making hors d'oeuvres and canapes. Types, shapes, sizes and bases. Hot and cold varieties. Preparing butters, creams, and dips. Use of marinades, sauces, wines, spices, seasonings and condiments. Use of fish and meat products and commercially prepared spreads.</p>

Schedule 1—Continued

ITEM	COLUMN 1	COLUMN 2	COLUMN 3
	Course	Subject	Instruction To Be Given
6		<p>Butchery (Meats)</p> <p>Butchery (Poultry)</p> <p>Butchery (Fish)</p> <p>Larder and Cold Preparations</p> <p>Cold Buffet</p>	<p>Making fruit and vegetable hors d'oeuvres. Suitable fruits and vegetables. Seasonal availability. Preparing fresh, frozen or canned types. Garnishing and serving.</p> <p>Preparing fruit and vegetable cocktails. Preparation of suitable fruits and vegetables. Liquid and juice preparation. Preparing dressings. Garnishing and serving.</p> <p>Beef: "breaking" hinds. Removing, trimming, de-fatting flank. Removing and trimming long loin. Cutting up hip of beef. "Breaking" fronts. Removing plate, brisket and fore shank. Removing short ribs and standing ribs. Cutting square cut chuck.</p> <p>Pork: "breaking" sides of pork. Removing leg. Removing and trimming loin or belly. Cutting up shoulder.</p> <p>Veal: "breaking" sides of veal. Removing leg. Removing loin and flank. Cutting up shoulder.</p> <p>Lamb: "breaking" carcass of lamb, removing legs. Removing loins and flanks. Cutting up shoulders.</p> <p>Cutting, trimming, boning available roasts, steaks, cuts, chops or pieces of meats as required.</p> <p>Preparation of miscellaneous items, variety meats, pork forcemeats, larding meats.</p> <p>Evisceration: removing head, pinions, tendons, feet and neck, "drawing", giblet removal. Recognition of diseased organs.</p> <p>Cutting poultry into halves, quarters and pieces. Poultry skinning. Removing breast fillets. Boning chickens and turkeys. Preparation for special uses.</p> <p>Cleansing poultry and oven preparation. Cleaning and preparing giblets.</p> <p>Cleaning whole round and flat fish. Filleting and skinning. Cutting steaks and fillets. Boning whole fish for stuffing and baking.</p> <p>Preparing shellfish for cooking or raw usage. Shell opening, meat removal and cleaning. Cooked shellfish; shell cracking and meat removal.</p> <p>Preparing green side salads, molded salads, meat and pasta salads, main course salads, fruit salads. Preparing salad garnishes, mayonnaise dressings, French dressings and variations, boiled and fruit salad dressings. Dish selection, decorating display and serving of salads.</p> <p>Sandwiches: preparing types for various occasions. Preparing breads, butters and additives, fruit, vegetable, meat, poultry and fish fillings and commercial food spreads. Preparing sandwich dressing. Presenting, garnishing and serving sandwiches. Wrapping and storing. Preparing hot sandwiches and accompanying garnishes and sauces.</p> <p>Buffet work: preparation and glazing of meat, fish, poultry and game centre pieces. Buffet salads, aspics, galantines, pressed meats, raised pies and patés. Design and decoration motifs. Decorating mediums. Platter, tray and dish selection. Buffet table arrangement. Cutting and carving.</p>

Schedule 1—Continued

ITEM	COLUMN 1	COLUMN 2	COLUMN 3
	Course	Subject	Instruction To Be Given
6		Hot Buffet	Casserole and chafing dish cookery; to include meats, poultry, fish, seafood, pasta, rice and vegetable accompaniments.
		Pies and Tarts	Preparing pie pastries and fruit, custard and cream fillings. Making and baking fruit, cream, chiffon and soft pies, specialty pies, tarts and meringues. Preparing garnishes and pie decorating.
		Yeast Goods and Quick Breads	Preparing yeast dough and sweet doughs. Proofing. Punching, scaling and moulding. Preparing icings, toppings and fillings for sweet dough products. Making and baking bread and buns and various types, shapes and varieties of sweet breads and buns.
			Preparing quick bread doughs and batters. Making and baking various types of quick breads. Baking-off. Sufficient cooking indication. Turning and dumping. Hot or cooled serving.
		Pastes and Doughs	Preparing choux pastes, sweet tart pastes, puff and Danish pastes. Preparing creamed meat, fish, poultry, egg mixtures and salad fillings. Fruit, cream, chocolate, almond paste and cheese fillings. Frostings and glazings.
		Hot and Cold Desserts	Preparing fruit, cereal, gelatin, frozen, steamed desserts. Puddings and custards. Bavarians, Mousses and Souffles. Biscuit desserts. Garnishing desserts. Preparing vanilla, chocolate, sabayon and fruit dessert sauces.
		Cakes and Gateaux	Preparing white, yellow and chocolate cakes. Pound and fruit cakes. Sponge and chiffon cakes. Petits fours. Tortes and gateaux. Preparing pastry and butter creams, icings and frostings. Cake decorating.
		Cookies	Preparing soft and stiff cookie dough mixes. Adding fruits and nuts. Use of cookie press and cutters. Panning. Baking. Making dropped, spread, rolled, refrigerator (or sliced) and pressed cookies. Use of cooling racks. Decorating and storing.

Schedule 2

CHEF

Work Instruction and Experience

ITEM	COLUMN 1	COLUMN 2	COLUMN 3
	Course	Subject	Work Instruction and Experience
1	General Kitchen Practices (as detailed in Schedule 1)	Safety	Safety rules and regulations. Accident prevention. First aid. Fire prevention; safe use of cooking equipment. Safe operation of machinery and electrical equipment. Care and handling of cutting tools. Good housekeeping.
		Hand and Power Tools, Utensils and General Kitchen Equipment	Familiarization with types, characteristics, care and correct usage of hand and power tools, utensils, kitchen ranges and ovens, steamer kettles, pressure cookers and tables, fryers, grills, barbecues and broilers, griddles and rotisseries. Coffee and tea making equipment. Refrigeration equipment. Dishes, flatware and glasses.

Schedule 2—Continued

ITEM	COLUMN 1	COLUMN 2	COLUMN 3
	Course	Subject	Work Instruction and Experience
1		Sanitation and Hygiene	<p>Familiarization with personal and kitchen hygiene requirements. Public Health Regulations for Food Premises. Inspections. Causes of bacterial food poisoning and prevention measures. Correct use of cleaning agents, detergents and disinfectants. Pest and rodent control; safe use of pesticides and fungicides. Waste disposal.</p> <p>Familiarization with sanitary hand and machine cleaning methods for dishes; flatware and glasses. Destaining, condemnation procedures. Handling, stacking and storage.</p> <p>Familiarization with sanitary cleaning and sterilization of hand tools, utensils, and equipment. Drying and storage. Safe cleaning of electrical equipment. Standard refrigeration sanitation procedures.</p>
2	Theory of Food (as detailed in Schedule 1)	<p>Nutrition, Cooking and Culinary Basics</p> <p>Butchery and Larder work</p> <p>Salads</p> <p>Salad Dressings and Seasonings</p> <p>Sandwiches</p> <p>Vegetable Selection and Preparation</p> <p>Vegetable Garnishes</p> <p>Cheese</p> <p>Baking and Dessert Theory</p>	<p>Familiarization with principles of nutrition. Canada Food Rules. Methods and procedures for dry and moist heat cooking and methods of application. Specialized cooking equipment; micro-wave, infra-red, high pressure steam.</p> <p>Basic stocks and sauces; utilization. Soups structure. Good coffee and tea making. Culinary terminology.</p> <p>Familiarization with theory of butchering meats, poultry and game, fish (vertebrates, crustaceans and mollusks).</p> <p>Salad making terminology, ingredients and methods.</p> <p>Salad dressings and cold sauces. Artistic display techniques. Aspics and mousses. Salad garnitures. Dressing usage. Decorating techniques. Salad and dressing storage.</p> <p>Sandwiches: types and varieties and freshness. Breads; slicing, buttering. Preparation of sandwich fillings and dressings. Use of commercially packed fillings. Wrapping and storage. Display techniques. Garnishes. Hot sandwiches; special garnishes and sauces.</p> <p>Requirements for potatoes, root vegetables and green leaf vegetables. Miscellaneous vegetables: marrows, squashes, celery, chards, corn, onions, seed types, pulses, peppers, mushrooms. Fresh, frozen, dehydrated, processed vegetables. Use of commercial pre-treated and prepared ready-to-cook types. Preparation of stuffed vegetables.</p> <p>Simple, combination and standard garnitures. Preparation and cutting techniques.</p> <p>Familiarization with types, origin, characteristics. Cured and uncured cheeses. Smoked, potted, brandy and wine cured; pasteurized process cheese. Cheese spreads. Culinary uses of cheese. Cheese board set-up.</p> <p>Familiarization with baking terminology, principles and methods. Ingredient types and purpose; measuring, sifting, mixing and blending. Flavouring, spicing and colouring. Preparation of batters and doughs. Use of convenience and efficiency ingredients.</p>

Schedule 2—Continued

ITEM	COLUMN 1	COLUMN 2	COLUMN 3
	Course	Subject	Work Instruction and Experience
2			Oven operation; time and temperature requirements. Yield calculations. Mixing and baking methods for pies and tarts, yeast goods and quick bread pastes and doughs, hot and cold dessert, cakes and gateaux, cookies. Preparation of meringues, pie fillings and creams, dessert sauces, icings and frostings. Cake decoration. Preparation of frozen and miscellaneous desserts.
3	Kitchen Practice	Stocks and Sauces	Preparing brown, white, court bouillon and vegetable stocks. "Bouquet garni" making. Preparing essences and glazes. Bechamel, veloute, Espagnole, tomato, Hollandaise and demiglace sauces. Gravies and Au Jus. Roux and other thickeners. Chaud-Froid sauces. Butter and compound sauces. Wine and spirit usage in cooking and flambe dishes. Finishing and serving.
		Soupes and Garnishes	Preparing consommés, cream, veloute, puree and pulse soups. Bisques and chowders. Potages. Cold fruit and vegetable soups. Pasta and bread garnishes. Meat, poultry, seafood and miscellaneous garnishes.
		Main Dishes and Entrees	Simmering, boiling and steaming meats. Stewing meats and poultry. Braising light and dark meats. Pot roasting. Garnishing entrees. Crouton usage. Chafing dish and casserole cookery. Preparing meat pies and loaves and ground meat entrees. Left-over entrees. Spiced and flavoured foods. Pasta and rice cookery. Entree puddings. Entree souffles and variety meat entrees. Finishing and serving.
		Roasts and Bakes	Roasting beef, pork, veal, lamb, poultry and game. Baking hams. Use of wines and marinades. Slow roasting. Preparing stuffings, dressings, sauces and roast gravies. Roast garnishing, presentation, carving and serving.
		Egg Cookery	Preparing poached, fried, boiled and scrambled eggs. Hard-boiled and soft-boiled egg utilization. Rolled, folded and flat omelets; garnishes and fillings. Preparing moulded and shirred eggs. Suitable garnishes. Dishing and serving.
		Broiled Foods	Meat and poultry preparation and seasoning. Broiling of beef (steaks), lamb, ground meat, poultry, and ham. Rotisserie use. Salamander glazing and gratinating, toasting and grilling. Preparing accompanying sauces and garnishes. Dishing and serving. Short order broiler work.
		Sauteing and Pan Frying	Sauteing and pan-frying beef, veal, lamb, chicken, turkey and variety meats. Fish pan-frying. Preparing accompanying sauces; garnishes.
		Deep Fat Frying	Preparing batters, coatings and breading. Deep frying meats, poultry, croquettes, fritters and rissoles.
		Potato Cookery	Boiling and steaming. Mashing and whipping. Mixing and blending additional ingredients. Roasting and frying. Home fries (saute) and Lyonnaise. Preparing potato croquettes, cakes and pancakes. Baking whole potatoes. Use of dehydrated potatoes and potato flours.
		Vegetable Cookery	Cooking root vegetables. Cooking green leaf vegetables. Cooking marrows and squashes, peppers, celery and chards, corn, mushrooms, seed types, pulses, onions, stuffed vegetables. Fresh, frozen, dehydrated and ready processed vegetables.

Schedule 2—Continued

ITEM	COLUMN 1	COLUMN 2	COLUMN 3
	Course	Subject	Work Instruction and Experience
3			Preparing accompanying sauces for vegetable cookery. Creaming and glazing vegetables. Casserole and miscellaneous cookery. Cooking of garnishes. Preparing vegetable croquettes and fritters. Butter and cream finishing. Dishing and serving.
		Fish and Seafood Cookery	Poaching or boiling fish. Preparing fish stocks, garnishes, butters, purees, seasonings and Court Bouillon. Boiling whole fish for cold plates.
			Shallow fat frying. Preparing and using egg and breaded coatings, flour, milk and flour, and batter coatings.
			Deep fat frying. Preparing egg and breaded and batter coatings. Preparing garnishes.
			Baking whole fish and fillets. Preparing stuffings and garnishes. Baking in foil. Preparing accompanying sauces. Presenting and serving.
			Cooking shellfish. Pre-cooking and storage. Removing meat from shell. Raw meat usage. Finishing; preparing garnishes, special butters, accompanying sauces. Presenting and serving.
		Appetizers	Preparing fish and meat hors d'oeuvres and canapes. Hot and cold varieties. Use of commercially prepared spreads. Preparing butters, creams, cheeses and dips. Making hors d'oeuvres from fresh, frozen or canned fruits and vegetables. Preparing fruit and vegetables. Preparing fruit and vegetable cocktails, liquids and juices, dressings. Presentation, garnishing and serving.
		Butchery (Meats)	Breaking beef hinds and fronts, sides of pork and veal, lamb carcasses. Cutting-up, trimming, defatting and boning available roasts, steaks, cuts chops or pieces, according to requirements and cooking methods. Preparing variety meats, pork forcemeats and larding meats.
		Butchery (Poultry)	Cleaning and preparing poultry according to requirements and cooking methods. Giblet cleaning and preparation. Poultry cutting and skinning. Removing breast filets. Boning chickens and turkeys.
		Butchery (Fish and Seafoods)	Cleaning whole round and flat fish. Filletting, scaling and skinning. Cutting steaks and filets. Boning whole fish for stuffing and baking.
			Preparing shellfish for cooking or raw usage. Shell opening or cracking and meat removal. Cooked meat storage.
		Larder and Cold Preparations	Preparing green side salads, moulded, meat and pasta, main course and fruit salads. Preparing salad garnishes, mayonnaise and French dressing variations, boiled and fruit salad dressings. Decorating, presenting and serving.
			Sandwiches; preparing for various occasions. Preparing breads, butters; fruit, vegetable, meat, poultry and fish fillings. Use of commercial food spreads. Preparing dressings; presenting, garnishing and serving sandwiches. Wrapping and storing. Preparing hot sandwiches, accompanying garnishes and sauces.
		Cold Buffet	Preparing, glazing centre pieces of meat, fish, poultry and game. Buffet salads, aspics, galantines, pressed meats, raised pies and patés. Selection of design and decoration motifs. Decorating. Table arrangements, cutting and carving.

Schedule 2—Continued

ITEM	COLUMN 1	COLUMN 2	COLUMN 3
	Course	Subject	Work Instruction and Experience
3		Hot Buffet	Casserole and chafing dish cookery including meat, poultry, fish, seafood, pasta, rice and vegetable accompaniments.
		Pies and Tarts	Preparing pie pastries: fruit, custard and cream fillings. Making fruit, cream, chiffon and soft pies, specialty pies, tarts and meringues. Garnishing and decorating.
		Yeast Goods and Quick Breads	Preparing yeast dough and sweet doughs; icings, toppings and fillings for sweet dough products. Making bread and buns, sweet bread and bun varieties.
			Preparing quick bread doughs and batters; making various types of quick breads. Hot or cooled serving.
		Pastes and Doughs	Preparing choux, sweet tart, puff and Danish pastes: creamed meat, fish, poultry and egg filling mixtures. Salad, fruit, cream, chocolate, almond paste, cheese fillings. Frostings and glazings.
		Hot and Cold Desserts	Preparing fruit, cereal, gelatin, frozen, steamed desserts: puddings and custards. Bavarians, mousses and souffles. Biscuit desserts. Preparing garnishes; vanilla, chocolate, sabayon and fruit dessert sauces.
		Cakes and Gateaux	Preparing white, yellow and chocolate cakes. Pound, fruit, sponge and chiffon cakes. Petits fours. Tortes and gateaux. Preparing pastry and butter creams, icings and frostings. Cake decorating.
4	Kitchen Management	Organization and Layout	Preparing soft and stiff cookie dough mixes. Making dropped, spread, rolled, refrigerator (or sliced) and pressed cookies. Decorating and storing.
		Menu Planning	Familiarization with basic division of kitchen work. Adaptation of party system (kitchen brigade) to establishment size. Job classifications and work specifications. Purchase and utilization of time-saving equipment. Planning kitchen layouts, work and storage areas. Importance of good public management — staff relations, work habits and kitchen harmony.
		Food Purchasing	Planning and organizing menus for breakfasts, luncheons, dinners and banquets. Buffets and smorgasbords. Cyclical menus. Standard recipes. Menu preparation and pricing.
		Receiving and Storage	Familiarization with foodstuff grades and standards; specification, purchasing procedures, convenience and efficiency foods. Food yield. Seasonal, contract and tender purchasing. Volume buying.
		Food Costing and Portion Control	Receiving goods. Verifying. Familiarization with receiving areas and handling requirements. Storage of meats, fish and seafoods, poultry, vegetables, fruit, dairy products, dry goods. Stock rotation and inventory control.
		Buffet Planning and Layout	Costing foodstuffs and miscellaneous items. Calculating food cost percentages. Costing standard recipes, menus, banquets and buffets. Determination of labour costs and overhead. Portion control.
			Familiarization with buffet equipment, types and characteristics. Planning, laying-out and presenting French buffets and smorgasbords.

THE FAMILY BENEFITS ACT, 1966**O. Reg. 167/69.**

General.

Made—May 1st, 1969.

Filed—May 2nd, 1969.

**REGULATION MADE UNDER
THE FAMILY BENEFITS ACT, 1966**

1. Clause *a* of subsection 3 of section 1 of Ontario Regulation 102/67 is revoked.

2.—(1) Clause *b* of subsection 1 of section 9 of Ontario Regulation 102/67 is amended by adding at the end thereof "and in respect of an allowance paid on or after the 1st day of July, 1968, no reduction in municipal taxes or rent made or received under *The Residential Property Tax Reduction Act, 1968* shall be taken into account in determining such costs".

(2) Subsection 2 of the said section 9 is amended by striking out "and" in the fourth line and by adding after "5" in the fourth line "and 6".

(3) Paragraph 7 of subsection 2 of the said section 9 is amended by adding at the end thereof "and the Director may apportion the amount as determined over any period not exceeding twelve months".

(4) The said section 9 is amended by adding thereto the following subsection:

(6) For the purpose of computing the monthly allowance of a person who is a patient in,

- (a) a hospital for chronically ill patients;
- (b) a chronic care hospital;
- (c) a chronic unit attached to a general or convalescent hospital; or
- (d) a nursing home for chronic care,

approved by the Ontario Hospital Services Commission under *The Hospital Services Commission Act*, as a health facility for the provision of services to chronically ill patients, the monthly budgetary requirements shall be an amount equal to a comfort allowance of \$15.

3. Subsection 2 of section 10 of Ontario Regulation 102/67, as amended by section 1 of Ontario Regulation 34/69, is further amended by striking out "or" at the end of clause *t*, by adding "or" at the end of clause *u*, and by adding thereto the following clause:

- (v) in respect of an allowance paid on or after the 1st day of July, 1968, any payment or refund received in reduction of municipal taxes or rent under *The Residential Property Tax Reduction Act, 1968*.

(1750)

19

THE GENERAL WELFARE ASSISTANCE ACT**O. Reg. 168/69.**

General.

Made—May 1st, 1969.

Filed—May 2nd, 1969.

**REGULATION MADE UNDER
THE GENERAL WELFARE ASSISTANCE ACT**

1. Section 5 of Ontario Regulation 239/67 is amended by striking out "and" in the second line and by adding at the end thereof "and supplementary aid".

2.—(1) Clause *a* of subsection 1 of section 10 of Ontario Regulation 239/67 is amended by adding at the end thereof "and on and after the 1st day of June, 1968, no reduction in municipal taxes or rent made or received under *The Residential Property Tax Reduction Act, 1968* shall be taken into account in determining such cost".

(2) Clause *a* of subsection 3 of the said section 10, as remade by section 1 of Ontario Regulation 74/69, is amended by striking out "in" where it occurs the second time in the first line and inserting in lieu thereof "is".

3. Subsection 2 of section 11 of Ontario Regulation 239/67, as amended by section 1 of Ontario Regulation 35/69, is further amended by striking out "or" at the end of clause *g*, by adding "or" at the end of clause *r* and by adding thereto the following clause:

- (s) on and after the 1st day of June, 1968, any payment or refund received in reduction of municipal taxes or rent under *The Residential Property Tax Reduction Act, 1968*.

4. Paragraph 7 of subsection 3 of section 13 of Ontario Regulation 239/67 is amended by adding at the end thereof "but no reduction in municipal taxes or rent made or received on or after the 1st day of June, 1968, under *The Residential Property Tax Reduction Act, 1968* shall be taken into account in determining such cost".

(1751)

19

**THE CROP INSURANCE ACT (ONTARIO),
1966****O. Reg. 169/69.**

Designation of Insurable Crops.

Made—May 1st, 1969.

Filed—May 2nd, 1969.

**REGULATION MADE UNDER
THE CROP INSURANCE ACT (ONTARIO), 1966**

1. Section 1 of Ontario Regulation 117/68 is amended by adding thereto the following clause:

- (f) "tomatoes" means tomatoes produced in Ontario,

- (i) for processing under a contract between a grower and a processor, and

- (ii) on acreage specified in such contract.

2. Section 2 of Ontario Regulation 117/68, as amended by section 1 of Ontario Regulation 177/68, is revoked and the following substituted therefor:

2. The following agricultural crops are designated as insurable crops:

- 1. Corn.
- 2. Forage.
- 3. Soybeans.
- 4. Spring Grain.
- 5. Tomatoes.
- 6. White Beans.
- 7. Winter Wheat.

(1752)

19

THE CROP INSURANCE ACT (ONTARIO),
1966

O. Reg. 170/69.
Crop Insurance Plans—General.
Made—April 28th, 1969.
Approved—May 1st, 1969.
Filed—May 2nd, 1969.

REGULATION MADE UNDER
THE CROP INSURANCE ACT (ONTARIO), 1966

1. Subsection 1 of section 3 of Ontario Regulation 29/67 is revoked and the following substituted therefor:

- (1) Unless otherwise provided in any plan, a contract of insurance shall be in Form 1.

THE CROP INSURANCE COMMISSION
OF ONTARIO:

K. E. LANTZ
Chairman

F. F. GALLANT
Secretary

Dated at Toronto, this 28th day of April, 1969.

(1753) 19

THE CROP INSURANCE ACT (ONTARIO),
1966

O. Reg. 171/69.
Crop Insurance Plan—Tomatoes.
Made—April 28th, 1969.
Approved—May 1st, 1969.
Filed—May 2nd, 1969.

REGULATION MADE UNDER
THE CROP INSURANCE ACT (ONTARIO), 1966

1. The plan in the Schedule is established for the insurance within Ontario of Tomatoes.

Schedule

The Crop Insurance Act (Ontario), 1966

PLAN

1. This plan may be cited as "The Ontario Crop Insurance Plan for Tomatoes".

2. The purpose of this plan is to provide for insurance against a loss in the production of tomatoes resulting from one or more of the perils designated in section 4.

INTERPRETATION

3. In this plan,

- (a) "area" means an area designated in column 1 of Table 1;
- (b) "average farm yield" means the average of previous yields of the planted acreage computed by the Commission on the basis of acreage production records of the insured person or on such other basis as the Commission determines;

(c) "processor" means a processor of tomatoes who is subject to the provisions of *The Farm Products Marketing Act* and the regulations made thereunder and any annual agreement for marketing of tomatoes for processing;

(d) "tomatoes" means tomatoes produced in Ontario,

(i) for processing under a contract between a grower and a processor, and

(ii) on acreage specified in such contract;

(e) "ton" means 2,000 pounds.

DESIGNATION OF PERILS

4. The following are designated as perils for the purpose of this plan:

1. Abnormally cool weather.
2. Drought.
3. Excessive rainfall.
4. Flood.
5. Frost.
6. Hail.
7. Insect infestation.
8. Plant disease.
9. Sunscald.
10. Wind.

DESIGNATION OF CROP YEAR

5. The crop year for tomatoes is the period from the 1st day of March in any year to the 20th day of October next following.

CONTRACT OF INSURANCE

6. For the purpose of this plan, the entire contract of insurance for tomatoes shall be deemed to be comprised of:

- (a) the contract of insurance in Form 1;
- (b) the application for insurance in Form 2;
- (c) the contract acreage report for the crop year in Form 3; and
- (d) an amendment to any document referred to in clause a, b or c agreed upon in writing.
7. An application for insurance shall,
- (a) be in Form 2; and
- (b) be filed with the Commission not later than the 1st day of May in the crop year in respect of which it is made.

DURATION OF CONTRACT

8.—(1) A contract of insurance shall be in force for the crop year in respect of which it is made unless it is terminated in accordance with the regulations.

(2) Notwithstanding subsection 1, the contract does not insure against and no indemnity shall be paid in respect of any loss or damage which occurs prior to the insurance commencement date designated in column 4 of Table 1 in respect of the Area in which the insured acreage is situate.

COVERAGE

9.—(1) The coverage provided in the crop year under a contract of insurance shall be selected by the insured person at the time of his application for insurance and shall be,

(a) 50 per cent; or

(b) 70 per cent,

of the average farm yield in tons, as computed by the Commission, of the acreage planted to tomatoes by the insured person in accordance with the regulations.

(2) The number of tons determined under subsection 1 constitutes the total guaranteed production under a contract of insurance.

10. The maximum amount for which the Commission is liable for a loss in production under a contract of insurance shall be the amount obtained by multiplying the total guaranteed production determined under section 9 by the established price per ton prescribed in section 11.

11. For the purposes of this plan, the established price for tomatoes is \$20 per ton.

PREMIUMS

12.—(1) The premium payable by an insured person in respect of acreage located in an Area designated in column 1 of Table 1 for each \$100 of liability determined under section 10 is the amount set opposite the Area,

(a) in column 2 where the percentage selected under section 9 is 50 per cent; and

(b) in column 3 where the percentage selected under section 9 is 70 per cent.

(2) Notwithstanding any authorization by an insured person in his application for insurance, the payment of the premium due in respect of the contract of insurance is the liability of the insured person and such premium shall be paid in any event not later than November 15th next following the expiration of the crop year.

(3) The premium prescribed by subsection 1 is in addition to such payments in respect of a premium as may be made by,

(a) the Government of Canada under the *Crop Insurance Act* (Canada); and

(b) the Government of Ontario under subsection 2 of section 7 of the Act.

CONTRACT ACREAGE REPORTS

13.—(1) The Commission shall prepare a contract acreage report in Form 3 for each insured person in each crop year and shall send a copy of the contract acreage report to the insured person by registered mail.

(2) The insured person shall be deemed to have accepted the contract acreage report unless, within ten days from the mailing thereof by the Commission, the insured person notifies the Commission in writing that he rejects the report and in such case he shall state the reasons therefor.

(3) Where the Commission receives notice under subsection 2, it shall,

(a) revise the contract acreage report in any or all respects and adjust the premium accordingly and, in such case, shall forthwith notify the insured person in writing by registered mail of such revision and adjustment; or

(b) notify the insured person in writing by registered mail that the contract of insurance does not apply for the crop year and shall refund any premium paid in respect of that crop year.

(4) The insured person shall be deemed to have agreed with the revision of the contract acreage report and adjustment of premium made by the Commission under clause a of subsection 3 unless, within ten days from the mailing of the notification by the Commission, he notifies the Commission in writing that he rejects such revision and adjustment.

(5) Where the Commission receives notice under subsection 4, it shall notify the insured person in writing by registered mail that the contract of insurance does not apply for the crop year and shall refund any premium paid in respect of that crop year.

(6) A contract acreage report prepared under subsection 1 or revised under subsection 3 shall, failing notice under subsection 2 or 4, as the case may be, constitute the contract acreage report for the crop year.

FINAL DATE FOR PLANTING

14. For the purposes of this plan, the final date for planting tomatoes in a crop year is the 10th day of June or such other date as may be determined from time to time by the Commission.

FINAL DATE FOR HARVESTING

15. For the purposes of this plan, the final date for harvesting tomatoes in a crop year is the 20th day of October or such other date as may be determined from time to time by the Commission.

THE CROP INSURANCE COMMISSION OF ONTARIO:

K. E. LANTZ
Chairman

F. F. GALLANT
Secretary

Dated at Toronto, this 28th day of April, 1969.

TABLE 1

COLUMN 1	COLUMN 2	COLUMN 3	COLUMN 4
Area	50%	70%	Insurance Commencement Date
Western Area consisting of the counties of Essex, Kent, and Lambton.....	\$5.20	\$6	Noon Eastern Standard Time May 8th
Central Area consisting of the counties or parts thereof lying west of the King's Highway No. 11, except the counties of Essex, Kent, and Lambton.....	\$7.30	\$8	Noon Eastern Standard Time May 11th
Eastern Area consisting of the counties or parts thereof lying east of the King's Highway No. 11.....	\$8.80	\$9.50	Noon Eastern Standard Time May 15th

Form 1

The Crop Insurance Act (Ontario), 1966

CONTRACT OF INSURANCE

BETWEEN:

The Crop Insurance Commission of
Ontario, hereinafter referred to as
"THE COMMISSION",

OF THE FIRST PART;

— and —

.....

of the.....of.....

in the County of.....,
hereinafter referred to as "THE IN-
SURED PERSON",

OF THE SECOND PART,

WHEREAS the insured person has applied for crop insurance on tomatoes under The Ontario Crop Insurance Plan for Tomatoes, hereinafter referred to as "the plan";

NOW THEREFORE, subject to *The Crop Insurance Act (Ontario), 1966* and the regulations made thereunder, where in a crop year the insured person suffers a loss in the production of tomatoes resulting from one or more of the perils designated in the plan, the Commission, subject to the terms and conditions hereinafter set forth, agrees to indemnify the insured person in respect of such loss.

TERMS AND CONDITIONS

INSURED CROP

1. In this contract "insured crop" means tomatoes produced in Ontario,

(a) for processing under a contract between a grower and a processor; and

(b) on acreage specified in such contract.

CAUSES OF LOSS INSURED AGAINST

2. This contract insures against a loss in the production of the insured crop in the crop year resulting from abnormally cool weather, drought, excessive rainfall, flood, frost, hail, insect infestation, plant disease, sunscald or wind.

CAUSES OF LOSS NOT INSURED AGAINST

3. This contract does not insure against, and no indemnity shall be paid in respect of a loss in production of the insured crop resulting from,

(a) the negligence, misconduct or poor farming practices of the insured person or his agents or employees;

(b) a shortage of labour or machinery;

(c) insect infestation or plant disease unless recommended spray programs were used; or

(d) a peril other than the perils designated in the plan.

DURATION OF INSURANCE

4.—(1) Subject to subparagraph 2, this contract is in force for the crop year in respect of which it is made unless it is terminated in accordance with the regulations.

(2) The insurance commencement date for this contract is the date prescribed in the plan in respect of the Area in which the insured acreage is situate.

EXTENT OF INSURANCE

5.—(1) The insured person shall offer for insurance all acreage planted in the crop year to the insured crop on the farm or farms operated by him in Ontario, and, subject to subparagraph 2, this contract applies to all such acreage.

This contract does not apply to, and no indemnity is payable in respect of, acreage planted to the insured crop,

(a) that was not adequately prepared for cropping purposes;

- (b) that was planted after the final date prescribed for planting in the plan;
- (c) that, in the opinion of the Commission, is not insurable;
- (d) for which a contract between the insured person and a processor is not in effect; or
- (e) on which the insured crop is a volunteer crop.

COVERAGE

6. The coverage provided by this contract is the percentage, as selected by the insured person in his application, of the average farm yield in tons, as computed by the Commission, of the total acreage planted to the insured crop in accordance with the plan.

TOTAL GUARANTEED PRODUCTION

7. The number of tons determined in accordance with paragraph 6 is the total guaranteed production of the insured crop for the crop year.

INDEMNITY

8. The maximum indemnity payable for a loss in production of the insured crop for the crop year is the amount obtained by multiplying the total guaranteed production by the price per ton established in the plan.

PREMIUM

9. The amount of the premium payable by the insured person for acreage planted to the insured crop for the crop year shall be determined and paid in accordance with the plan.

CONTRACT ACREAGE REPORT

10. Subject to the provisions of the plan, the contract acreage report prepared by the Commission is binding on the insured person.

CROP YEAR

11. The crop year for the insured crop is the period from the 1st day of March to the 20th day of October next following.

FINAL DATE FOR PLANTING

12. The final date in the crop year for planting the insured crop is the 10th day of June or such other date as may be determined from time to time by the Commission.

VARIATION IN PLANTED ACREAGE

13. Where the acreage planted by the insured person in the crop year is not the same as that stated in the contract acreage report, the insured person shall, within ten days after the planting of the insured crop is completed, notify the Commission in writing of the actual acreage planted.

HARVESTING OF PLANTED ACREAGE

14.—(1) All acreage planted to the insured crop in the crop year shall be harvested as tomatoes for processing unless the Commission, upon application therefor in writing, consents in writing to,

- (a) the use of the planted acreage or any part thereof for another purpose; or
- (b) the abandonment or destruction of the insured crop or any part thereof.

(2) The final date for the harvesting referred to in subparagraph 1 is the 20th day of October or such other date as may be determined from time to time by the Commission.

(3) Where the harvesting of any planted acreage is not completed on the date prescribed by subparagraph 2, the insured person shall forthwith notify the Commission in writing.

(4) Where an insured person fails to notify the Commission in accordance with subparagraph 3, no indemnity shall be paid in respect of the unharvested acreage.

EVALUATION OF LOSS

15. For the purpose of determining the loss in production of the insured crop in the crop year and the indemnity payable therefor, the value of the crop shall progress through the stages prescribed in paragraphs 16, 17, 18 and 19.

STAGE 1

16.—(1) Stage 1 comprises the period from the insurance commencement date prescribed by the plan for the Area in which the insured acreage is situate to and including the 10th day of June in the crop year.

(2) Where loss or damage occurs in Stage 1, the Commission upon application therefor in writing by the insured person may consent in writing to,

- (a) one replanting of the damaged acreage and, in such case, the replanting shall be completed not later than the 10th day of June in the crop year; or
- (b) the use of the damaged acreage for any other purpose or to the abandonment or destruction of the insured crop on such damaged acreage and, in such case, the Commission shall determine the number of damaged acres and the potential production thereof.

(3) Where the damaged acreage is replanted to the insured crop in accordance with clause a of subparagraph 2, the contract of insurance shall continue to apply to such replanted acreage and the Commission shall pay a supplementary benefit to the insured person in an amount equal to the actual cost of the plants that are used in the replanting but not exceeding the lesser of,

- (a) the cost of the original plants in respect of the replanted acreage; or
- (b) an amount calculated at the rate of \$55 for each replanted acre.

(4) The replanting referred to in this paragraph shall be carried out by machine and does not include any replanting by hand.

(5) Where the damaged acreage is used for any other purpose or the insured crop is abandoned or destroyed in accordance with clause b of subparagraph 2, the amount of loss that shall be taken into account in the final adjustment of loss in respect of the total planted acreage shall be calculated by multiplying,

- (a) 30 per cent of the guaranteed production for the damaged acreage; or
- (b) the difference between the guaranteed production and the potential production determined under clause b of subparagraph 2 for the damaged acreage,

whichever is the lesser, by the established price per ton.

(6) Where the damaged acreage is not used for any other purpose or the crop is not abandoned or destroyed after the Commission has consented thereto, the amount of loss calculated under subparagraph 5 shall not be taken into account in the final adjustment of loss.

(7) Notwithstanding any application made in writing by the insured person under this paragraph, the Commission may, where loss or damage occurs in Stage 1, notify the insured person in writing that it intends to terminate the insurance coverage on such damaged acreage and to calculate the amount of loss in the manner prescribed in subparagraph 5 with respect to such damaged acreage and, where notice of such intention has been given, the Commission shall calculate accordingly the amount of loss to be taken into account in the final adjustment of loss and the value of the insured crop on such damaged acreage shall not progress beyond Stage 1.

STAGE 2

17.—(1) Stage 2 comprises the period from and including the 11th day of June to and including the 30th day of June in the crop year.

(2) Where loss or damage occurs in Stage 2, the Commission, upon application therefor in writing by the insured person, may consent in writing to the use of the damaged acreage for any other purpose or to the abandonment or destruction of the insured crop on such damaged acreage and, in such case, the Commission shall determine the number of damaged acres and the potential production thereof.

(3) Where the damaged acreage is used for any other purpose or the insured crop thereon is abandoned or destroyed in accordance with subparagraph 2, the amount of loss that shall be taken into account in the final adjustment of loss in respect of the total planted acreage shall be calculated by multiplying,

- (a) 45 per cent of the guaranteed production for the damaged acreage; or
- (b) the difference between the guaranteed production and the potential production determined under subparagraph 2 for the damaged acreage,

whichever is the lesser, by the established price per ton.

(4) Where the damaged acreage is not used for any other purpose or the crop thereon is not abandoned or destroyed after the Commission has consented thereto, the amount of loss calculated under subparagraph 3 shall not be taken into account in the final adjustment of loss.

STAGE 3

18.—(1) Stage 3 comprises the period from and including the 1st day of July to and including the 31st day of July in the crop year.

(2) Where loss or damage occurs in Stage 3, the Commission, upon application therefor in writing by the insured person, may consent in writing to the use of the damaged acreage for any other purpose or to the abandonment or destruction of the insured crop on such damaged acreage and, in such case, the Commission shall determine the number of damaged acres and the potential production thereof.

(3) Where the damaged acreage is used for any other purpose or the insured crop thereon is abandoned or destroyed in accordance with subparagraph 2, the amount of loss that shall be taken into account in the final adjustment of loss in respect of the total planted acreage shall be calculated by multiplying,

- (a) 60 per cent of the guaranteed production for the damaged acreage; or

- (b) the difference between the guaranteed production and the potential production determined under subparagraph 2 for the damaged acreage,

whichever is the lesser, by the established price per ton.

(4) Where the damaged acreage is not used for any other purpose or the crop thereon is not abandoned or destroyed after the Commission has consented thereto, the amount of loss calculated under subparagraph 3 shall not be taken into account in the final adjustment of loss.

STAGE 4

19.—(1) Stage 4 commences on the 1st day of August in the crop year and ends on the final date for harvesting as prescribed in accordance with the plan.

(2) Where the actual production of the insured acreage in Stage 4 is less than the guaranteed production for such acreage, the amount of loss that shall be taken into account in the final adjustment of loss in respect of the total planted acreage shall be calculated by multiplying the difference between the guaranteed production and the actual production by the established price per ton.

(3) For the purpose of subparagraph 2, actual production shall include,

- (a) production delivered to and accepted by a processor;
- (b) production delivered to and rejected by a processor unless the rejection resulted from a cause of loss designated in paragraph 2;
- (c) production harvested but not delivered to a processor; and
- (d) potential production of wholly or partially unharvested acreage unless the failure to harvest resulted from a cause of loss designated in paragraph 2.

FINAL ADJUSTMENT OF LOSS FOR TOTAL PLANTED ACREAGE

20. The indemnity payable with respect to the total planted acreage in the final adjustment of loss shall be the sum of all Stage 1, Stage 2, Stage 3 and Stage 4 loss calculations applicable to such acreage, but where the actual production of any acreage, as determined under paragraph 19, exceeds the guaranteed production of such acreage, the indemnity otherwise payable shall be reduced by the amount obtained by multiplying such excess by the established price per ton.

INCORRECT ACREAGE IN CONTRACT ACREAGE REPORT

21.—(1) Where the actual planted acreage of the insured crop in the crop year is less than the acreage designated in the contract acreage report, the total guaranteed production and the maximum amount of indemnity shall be reduced proportionately.

(2) Where the actual planted acreage of the insured crop in the crop year exceeds the acreage designated in the contract acreage report, the total guaranteed production and the maximum amount of indemnity shall not be increased but the production from the total planted acreage shall be included in establishing the production of the insured person.

MISREPRESENTATION, VIOLATION OF CONDITIONS OR FRAUD

22. Where the insured person,

- (a) in his application for insurance,
- (i) gives false particulars of the insured crop to the prejudice of the Commission, or

- (ii) knowingly misrepresents or fails to disclose any fact required to be stated therein;

(b) contravenes a term or condition of the contract of insurance;

(c) commits a fraud in respect of the insured crop; or

(d) wilfully makes a false statement in respect of a claim under the contract of insurance,

a claim by the insured person is invalid and his right to recover indemnity is forfeited.

WAIVER OR ALTERATION

23. No term or condition of this contract shall be deemed to be waived or altered in whole or in part by the Commission unless the waiver or alteration is clearly expressed in writing signed by the Commission or a representative authorized for that purpose by the Commission.

INTEREST OF OTHER PERSONS

24. Notwithstanding that a person other than the insured person holds an interest of any kind in the insured crop, for the purposes of this contract,

(a) the interest of the insured person in the insured crop is deemed to be the full value of the total guaranteed production; and

(b) except as provided in paragraph 25, no indemnity shall be paid to any person other than the insured person.

ASSIGNMENT OF RIGHT TO INDEMNITY

25. The insured person may assign all or part of his right to indemnity under this contract in respect of the insured crop but an assignment is not binding on the Commission and no payment of indemnity shall be made to an assignee unless,

(a) the assignment is made on a form provided by the Commission; and

(b) the Commission consents thereto in writing.

NOTICE OF LOSS OR DAMAGE

26.—(1) Where loss or damage to the insured crop results from one or more of the perils insured against and the insured person intends to abandon or destroy the insured crop, or to replant or use the planted acreage for another purpose, the insured person shall notify the Commission in writing of such intention and shall take no further action without the consent in writing of the Commission.

(2) Where loss or damage to the insured crop results from one or more of the perils insured against and the damage was occasioned at a readily ascertainable time, the insured person shall notify the Commission in writing within five days of such time.

(3) Where loss or damage to the insured crop results from one or more of the perils insured against and it appears, or ought reasonably to appear, to the insured person at any time after planting and before the completion of harvesting of the insured crop that the potential production of the insured crop will be less than the total guaranteed production, the insured person shall, as soon as the loss or damage is apparent, notify the Commission in writing forthwith.

(4) Notwithstanding any notice given by the insured person under this paragraph, where on completion of harvesting of the insured crop,

(a) the actual production is less than the total guaranteed production; and

(b) the loss in production resulted from one or more of the perils insured against,

the insured person shall notify the Commission in writing within five days of completion of harvesting.

ABANDONMENT, DESTRUCTION OR ALTERNATE USE

27.—(1) Acreage planted to the insured crop shall not be put to another use and the insured crop shall not be abandoned or destroyed until the Commission has appraised the potential production of the acreage.

(2) An appraisal made under subparagraph 1 shall not be taken into account in the final adjustment of loss where the insured person harvests the appraised acreage.

ADJUSTMENT OF LOSS

28.—(1) The indemnity payable for loss or damage to the insured crop shall be determined in the manner prescribed by this contract.

(2) The Commission may cause the production of the insured crop to be appraised by any method that it deems proper.

(3) No indemnity shall be paid for a loss in respect of the insured crop unless the insured person establishes,

(a) the actual production obtained from the insured crop for the crop year; and

(b) that the loss in production or part thereof resulted directly from one or more of the perils insured against.

(4) Where a loss in production resulted partly from a peril insured against and partly from a cause of loss not insured against, the Commission shall determine the amount of the loss that resulted from the cause of loss not insured against, and the indemnity payable by the Commission under this contract shall be reduced accordingly.

PROOF OF LOSS

29.—(1) A claim for indemnity in respect of the insured crop shall be made on a proof of loss form provided by the Commission and shall be filed with the Commission not later than sixty days after,

(a) the completion of harvesting of the insured crop; or

(b) the end of the crop year,

whichever is the earlier.

(2) Subject to subparagraph 3, a claim for indemnity shall be made by the insured person.

(3) A claim for indemnity may be made,

(a) in the case of the absence or inability of the insured person, by his agent; or

(b) in the case of the absence or inability of the insured person or on his failure or refusal to do so, by an assignee under an assignment made in accordance with paragraph 25.

(4) Where required by the Commission, the information given in a proof of loss form shall be verified by statutory declaration.

<div>ARBITRATION</div> <p>30. Where the Commission and the insured person fail to resolve any dispute respecting the adjustment of a loss under this contract, the matter shall be determined by arbitration in accordance with the regulations.</p> <div>TIME FOR PAYMENT OF INDEMNITY</div> <p>31.—(1) No indemnity under this contract becomes due and payable until,</p> <p>(a) the end of the crop year; and</p> <p>(b) the premium has been paid in full.</p> <p>(2) Where the indemnity payable by the Commission under this contract is established by the filing of a proof of loss form or by an award of an arbitrator or board of arbitration, it shall be paid within sixty days of the receipt by the Commission of the proof of loss form or award, as the case may be.</p> <p>(3) Nothing in this paragraph prevents the Commission from paying indemnity under this contract at an earlier date.</p> <div>SUBROGATION</div> <p>32. Where the Commission has paid a claim under this contract, the Commission is subrogated to the extent thereof to all rights of recovery of the insured person against any person and may bring action in the name of the insured person to enforce those rights.</p>	<div>RIGHT OF ENTRY</div> <p>33. The Commission has a right of entry to the premises of the insured person that may be exercised by agents of the Commission at any reasonable time or times for any purpose related to the contract of insurance.</p> <div>NOTICE</div> <p>34.—(1) Any written notice to the Commission shall be given by delivery thereof or by sending it by mail to the Commission.</p> <p>(2) Written notice to the insured person shall be given by delivery thereof or by sending it by mail addressed to him at his last post office address on file with the Commission.</p> <p>IN WITNESS WHEREOF The Crop Insurance Commission of Ontario has caused this contract of insurance to be signed by its general manager but the same shall not be binding upon the Commission until countersigned by a duly authorized representative thereof.</p> <div>Countersigned and dated at , this</div> <div>day of , 19</div> <div>Duly Authorized RepresentativeGeneral Manager</div>
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Form 2

The Crop Insurance Act (Ontario), 1966

APPLICATION FOR CROP INSURANCE

TOMATOES GROWN UNDER CONTRACT FOR PROCESSING*

To: The Crop Insurance Commission of Ontario

.....
(name of person, corporation or partnership, and if partnership, names of all partners)

.....
(address) (telephone number)

applies for crop insurance on Tomatoes (for processing) under *The Crop Insurance Act (Ontario), 1966* and the regulations and in support of this application the following facts are stated:

1. The applicant is the owner-operator or tenant-operator of the farm or farms described in paragraph 3.
2. A Grower's Contract for the 19... crop year is in effect with
- Name of Processor:
- Plant Address:
3. Description of farm or farms and acreage contracted:

No. of Acres Contracted	Lot	Concession	Township	County	Owner or Tenant

4. For the acreage contracted above I have ordered
- plants and have agreed to pay \$..... per thousand.
- plants and have agreed to pay \$..... per thousand.

5. Coverage applied for is ☐ 50% or ☐ 70% of Average Farm Yield.
6. The premium payable in respect of this application shall be paid as follows:

(1) The applicant hereby authorizes the processor named above to deduct the required premium from moneys owing by the processor named above to the applicant for harvested production; or

☐

(2) The applicant hereby agrees to pay to the Commission the premium in full upon demand.

☐

NOTWITHSTANDING any authorization to the contrary, the payment of premium is the liability of the applicant and must be paid in any event not later than November 15th next following the date of this application.

Dated atthis.....day of....., 19....

.....

(signature of applicant)

The processor named above hereby undertakes to deduct the premium pursuant to paragraph 6 (1) above and to thereupon remit such premium forthwith to The Crop Insurance Commission of Ontario.

.....

(signature of agent authorized by processor)

ASSIGNMENT OF INDEMNITY

Subject to any deduction in respect of premium, I hereby assign to the above-mentioned processor all moneys payable by the Commission as a result of loss, up to an amount equal to my total indebtedness to the processor, which was incurred with my written approval for the growing of this crop, and authorize that all moneys payable by the Commission be paid jointly to the processor and myself.

.....

(witness)

.....

(signature of applicant)

* The Crop Insurance Commission of Ontario reserves the right to withdraw this Plan from any area or areas where participation by growers fails to reach minimum requirements.

Form 3

The Crop Insurance Act (Ontario), 1966

CONTRACT ACREAGE REPORT FOR PROCESSING TOMATOES

1. Name.....
- Address.....
2. Crop Insurance Contract Number for Tomatoes is
3. Coverage in force for the crop year 19.... is.....% of the average farm yield in tons of the total acreage of tomatoes grown under contract.
4. Average farm yield istons per acre.
5. Coverage and premium:

Average Farm Yield (tons per acre)	% Coverage	Guaranteed Production			
		Per Acre (Tons)		Contract Acres	Total Tons
Total Guaranteed Production	Established Price Per Ton	Amount of Insurance	Area	Rate Per \$100 Insurance	Total Premium

6. Subject to the provisions of the plan, the insurance commencement date is theday of May, 19....

Dated at Toronto, thisday of....., 19....

THE CROP INSURANCE COMMISSION OF ONTARIO:

.....

Duly Authorized Representative

.....

General Manager

(1754)

19

THE DEPARTMENT OF EDUCATION ACT

O. Reg. 172/69.
Teachers' Contracts.
Made—April 21st, 1969.
Approved—April 24th, 1969.
Filed—May 2nd, 1969.

REGULATION MADE UNDER
THE DEPARTMENT OF EDUCATION ACT

1. Form 1 of Regulation 105 of Revised Regulations of Ontario, 1960 is amended by adding thereto the following paragraph:

7a. Where the Teacher is to be transferred by the Board from a school in one municipality to a school in another municipality, the Board agrees to notify the Teacher in writing on or before the 1st day of May immediately prior to the school year for which the transfer is effective, but nothing in this paragraph prevents the transfer of a teacher at any time by mutual consent of the Board and the Teacher.

WILLIAM DAVIS
Minister of Education

Dated at Toronto, this 21st day of April, 1969.

(1755)

19

Publications Under The Regulations Act

May 17th, 1969

THE PLANNING ACT

O. Reg. 173/69.

Restricted Areas—County of Haliburton

—Township of Cardiff.

Made—April 24th, 1969.

Filed—May 5th, 1969.

ORDER MADE UNDER THE PLANNING ACT

1. Subsection 1 of section 4 of Ontario Regulation 122/68 is amended by striking out "700" in the second line and inserting in lieu thereof "320".

W. DARCY McKEOUGH
Minister of Municipal Affairs

Dated at Toronto, this 24th day of April, 1969.

(1756)

20

THE ASSESSMENT ACT

O. Reg. 174/69.

Payments to Mining Municipalities.

Made—April 30th, 1969.

Filed—May 5th, 1969.

REGULATION MADE UNDER THE ASSESSMENT ACT

1. Paragraph 3 of section 4 of Ontario Regulation 104/67, as remade by section 1 of Ontario Regulation 12/69, is amended by inserting after "Bancroft" in the first line "Beachburg, Cobden,".

W. DARCY McKEOUGH
Minister of Municipal Affairs

Dated at Toronto, this 30th day of April, 1969.

(1757)

20

THE CONSERVATION AUTHORITIES ACT, 1968

O. Reg. 175/69.

Conservation Areas—Big Creek Region

Conservation Authority.

Made—April 3rd, 1969.

Approved—May 1st, 1969.

Filed—May 5th, 1969.

REGULATION MADE UNDER THE CONSERVATION AUTHORITIES ACT, 1968

1. In this Regulation,

(a) "authority" means the Big Creek Region Conservation Authority;

(b) "conservation area" means an area consisting of one parcel or, where two or more parcels are contiguous, the contiguous parcels of land owned by the Authority, but does not include an "Agreement Forest";

(c) "vehicle" means a vehicle as defined in *The Highway Traffic Act*.

2. This Regulation applies to the use by the public of conservation areas and the works, vehicles, boats, services and things of the Authority.

3. The Secretary-Treasurer may refuse to issue any permit required by this Regulation, where, in his opinion, to do so would not be in the interest of,

(a) the best, safest and most orderly use of the conservation area by the public; or

(b) the best administration of the conservation area, having regard to the conservation, restoration and development of the natural resources of the conservation area.

4. No person shall,

(a) deface, remove or damage any property in a conservation area;

(b) remove, injure, or destroy any tree, shrub, plant, flower or growing thing, or any soil, rock or other material in a conservation area;

(c) kill, trap, hunt, pursue or in any manner disturb or cause to be disturbed any wild bird or animal within a conservation area, except,

(i) in an area set aside for the purpose, and

(ii) under the authority of a permit issued by the Secretary-Treasurer;

(d) fire or discharge any torpedo, rocket or other fireworks in a conservation area; or

(e) perform any act that causes or is likely to cause a danger for other persons using a conservation area.

5. No person shall abandon any refuse or other object or material within a conservation area except in receptacles or pits provided by the Authority for the purpose.

6. No person shall erect, post, paste, fasten, paint or affix any placard, bill, notice or sign in a conservation area unless a permit therefor is first obtained from the Secretary-Treasurer.

7.—(1) No person shall bring a horse, cow or other animal into a conservation area without permit therefor issued by the Secretary-Treasurer.

(2) No person shall permit a dog, cat or other pet to be in a conservation area unless,

(a) the dog, cat or other pet is secured by a leash that does not exceed six feet in length; or

(b) a permit therefor has been issued by the Secretary-Treasurer.

8. No person shall,

- (a) sell or offer for sale any article or service;
- (b) advertise or carry on any business or commercial enterprise; or
- (c) beg or solicit charity,

within a conservation area without a permit therefor issued by the Secretary-Treasurer.

9. No person shall bring a show of any kind or any equipment for entertainment into a conservation area without a permit therefor issued by the Secretary-Treasurer.

10. No person shall wade, bathe or swim in a conservation area except at such times and at such places as are set aside by the Authority for the purpose.

11. No person shall conduct a public meeting or perform any act that congregates or is likely to congregate persons in a conservation area without a permit therefor issued by the Secretary-Treasurer.

12.—(1) No person shall use a watercraft of any kind in the Lehman Dam Conservation Area without a permit therefor issued by the Secretary-Treasurer.

(2) No person shall use a watercraft fitted with an outboard or inboard motor of more than ten horsepower in a Conservation Area.

(3) No person shall use a watercraft fitted with any type of motor in the Deer Creek Conservation Area without a permit therefor issued by the Secretary-Treasurer.

13.—(1) No person shall light or maintain a fire in a conservation area in a place other than a fireplace or other location provided by the Authority for the purpose.

(2) No person who lights a fire in a conservation area shall leave the fire unattended or leave the site of the fire before the fire is completely extinguished.

14. Except in conservation areas that have been set aside and posted by the Authority for hunting and archery, no person other than a peace officer shall possess an air-gun, fire-arm, slingshot or archery equipment in a conservation area.

15. No person shall occupy a camp-site except in an area set aside by the Authority for the purpose, or under the authority of a group camp-site permit issued by the Secretary-Treasurer.

16.—(1) Sections 63, 67, 68, 69 and 71 of *The Highway Traffic Act* apply to the operation of vehicles on roads under the jurisdiction of the Authority.

(2) No person shall,

- (a) operate a vehicle within a conservation area except on a roadway or other place set aside by the Authority for the purpose;
- (b) operate a vehicle at a speed in excess of fifteen miles per hour on any road under the jurisdiction of the Authority;
- (c) park a vehicle within a conservation area in a place other than one that has been set aside by the Authority for the purpose; or
- (d) operate a public commercial vehicle as defined in *The Public Commercial Vehicles Act*, within a conservation area for commercial purposes except for the purpose of making deliveries within the conservation area.

17. A conservation area or any part thereof may be closed entirely or closed to certain uses during such specified periods of time as the Authority determines and no person shall enter upon or occupy such conservation area or part thereof during the times posted.

18.—(1) The fees to take a vehicle into a conservation area are:

- (a) for one car or motorcycle, \$1 a day or \$5 a year; and
- (b) for one bus, \$2 a day.

(2) The fees for camping in a conservation area are,

- (a) for one camp-site \$2 a day or \$12 a week; and
- (b) for electrical power, 50 cents a day.

19. The penalty for a breach of this Regulation is a fine not exceeding \$100.

20. Ontario Regulation 163/67 is revoked.

BIG CREEK REGION CONSERVATION
AUTHORITY:

J. GRANT SMITH

M. RUTHERFORD

Dated at Simcoe, this 3rd day of April, 1969.

(1775)

20

THE LOCAL ROADS BOARDS ACT, 1964

O. Reg. 176/69.

Establishment of Local Roads Areas.

Made—April 30th, 1969.

Filed—May 7th, 1969.

ORDER MADE UNDER THE LOCAL ROADS BOARDS ACT, 1964

1. Ontario Regulation 54/65 is amended by adding thereto the following schedules:

Schedule 171

NORTH CONGER LOCAL ROADS AREA

All that portion of the Township of Conger in the Territorial District of Parry Sound, shown outlined on Department of Highways plan N-744-A1, filed in the office of the Registrar of Regulations at Toronto as No. 930.

Schedule 172

WAHNAPITAE VILLAGE LOCAL ROADS AREA

All that portion of the Township of Dryden in the Territorial District of Sudbury, shown outlined on Department of Highways plan N-544-A1, filed in the office of the Registrar of Regulations at Toronto as No. 931.

G. E. GOMME
Minister of Highways

Dated at Toronto, this 30th day of April, 1969.

(1786)

20

THE MINING ACT

O. Reg. 177/69.

Forms.

Made—May 1st, 1969.

Filed—May 8th, 1969.

REGULATION MADE UNDER THE MINING ACT

1. Form 10, as remade by section 1 of Ontario Regulation 276/67, and Form 29 of Regulation 441 of Revised Regulations of Ontario, 1960, are revoked and the following substituted therefor:

The penalty for making a false statement in this application is \$500 fine or six months imprisonment or both.

I, the undersigned, hereby certify:

1. That I staked out in accordance with *The Mining Act* the mining claim(s) on the lands described and shown in my application and on the sketch or plan on Page 4.
2. That the distances given in my application and sketch or plan are as accurate as they could reasonably be ascertained.
3. That all other statements and particulars herein set forth in the application and shown on the sketch or plan on Page 4 are true and correct.
4. That at the time of staking there was nothing upon the lands to indicate that they were not open to be staked and that I believe they were so open.
5. That the staking is valid and should be recorded.
6. That there are upon the lands staked no buildings, clearing or improvements for farming or other purposes, except as follows and indicated on the sketch or plan on Page 4:
7. Check (a) OR (b) but not both:
 - (a) ☐ I have affixed the proper tags on the proper posts;
 - (b) ☐ I have *not* affixed the proper tags on the proper posts, and I have *not* used common posts.

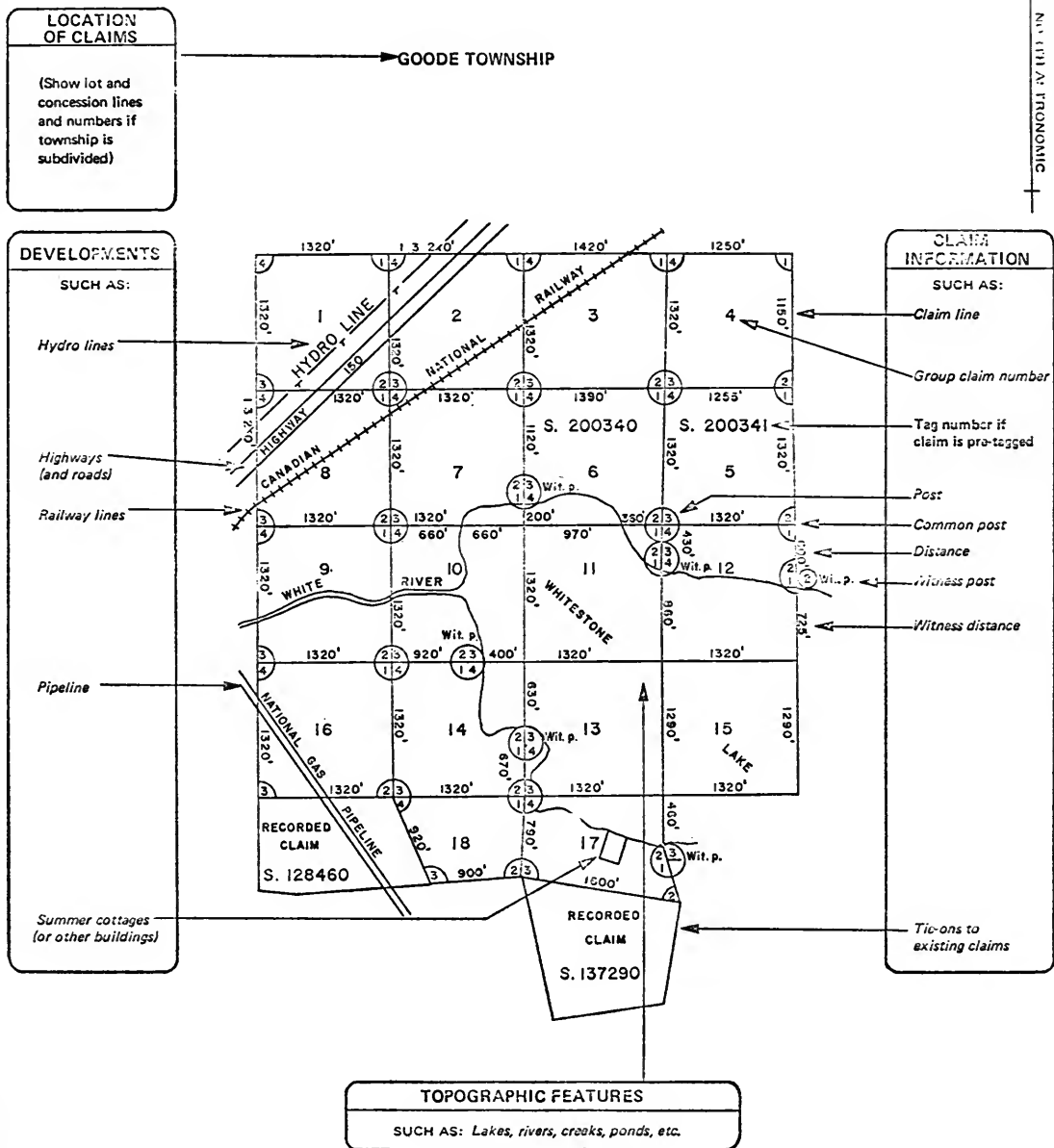
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(date)

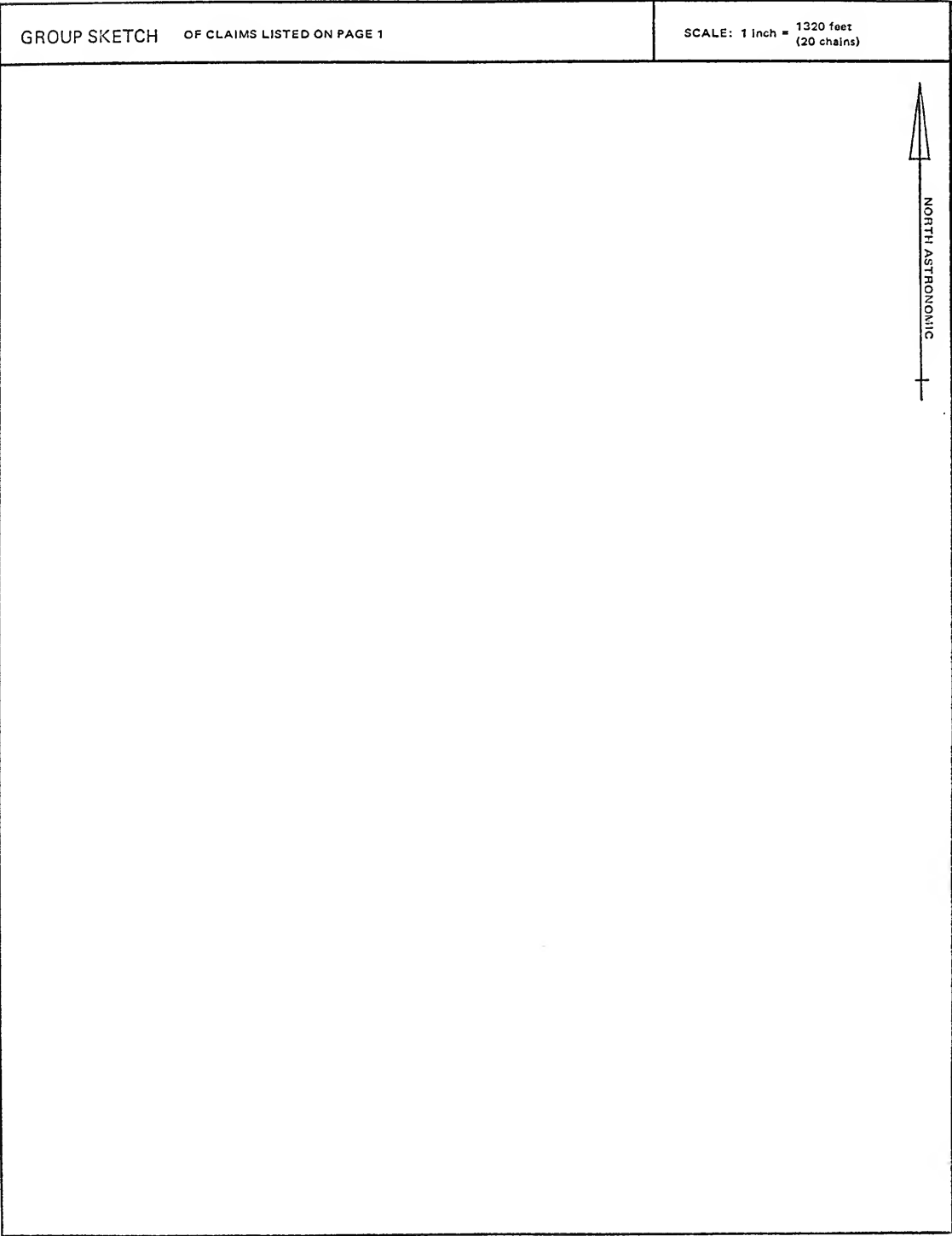
.....
(signature of applicant)

SAMPLE GROUP SKETCH

SCALE: 1 inch = 1320 feet
(20 chains)

COMPLETE THE GROUP SKETCH ON PAGE 4 USING THIS SAMPLE AS A GUIDE. WHERE APPLICABLE, THE ITEMS INDICATED BELOW MUST BE SHOWN IN THE SKETCH.





Form 29

The Mining Act

APPLICATION FOR QUARRY PERMIT

Name.....

Telephone.....

Address.....

Location of Pit.....
(Township or Area)

Nature of Material.....

Amount Required.....Cubic Yards;Tons

Approximate Area of Pit.....Acres

Removal Operations Will Commence Not Later than
....., 19.....

Purpose or Destination of Material.....

Description of Equipment.....
.....

Date....., 19.... Signature.....

NOTE: *If pit area is situated within limits of existing Department of Highways gravel reservation, written consent of that Department must accompany this application.*

.....
SHOW SKETCH OF PIT AREA HERE



Show pit boundaries with distances in feet and all topography such as lakes, rivers, roads, transmission lines, buildings, etc.

THE CITY OF THE LAKEHEAD ACT, 1968-69

O. Reg. 178/69.
Order of the Minister.
Made—May 8th, 1969.
Filed—May 9th, 1969.

IN THE MATTER OF *The City of The Lakehead Act, 1968-69*;
AND IN THE MATTER OF the elections to be held in the year 1969 for members of the council of the city.

ORDER

Under the provisions of subsection 3 of section 3 of *The City of The Lakehead Act, 1968-69*, in respect of the elections in the year 1969 for members of the council of the city IT IS ORDERED

1. There shall be an election in each of the wards of the city and, except as varied by *The City of The Lakehead Act, 1968-69*, and this Order, such elections shall be conducted as though each ward as defined by subsection 5 of section 3 of such Act were a municipality and the officers of the municipalities, or parts of municipalities, as they now exist are the officers of each ward for this election.
2. In addition to those entitled to be entered on the voters' list under section 37 of *The Municipal Act*, a person who is qualified under clauses *a, b* and *c* of subsection 1 of section 37 of *The Municipal Act*, who if not rated for any land is a resident of the ward for the period between the 1st day of January, 1969, and the day of the poll, is entitled to be entered on the voters' list under section 37 of *The Municipal Act*.

3. The clerk of each of the municipalities which, or part of which, comprise a ward shall,

- (1) on the 9th day of May, 1969, post in his office a copy of the last municipal voters' list certified under *The Voters' Lists Act* in respect of each of such wards;
- (2) publish in a newspaper having general circulation in the municipality as soon as possible after the 9th day of May, 1969, and again on the 16th day of May, 1969, a notice which shall contain the following information:
- (a) a description of the wards;
- (b) that the voters' lists mentioned in subsection 1 have been posted as required and will remain posted until the 23rd day of May, 1969; and
- (c) that application may be made by any person who complains that any name has been omitted from the list or that the names of persons who are not entitled to be voters have been entered in the list to the clerk of such ward in his office on any day except a Saturday, Sunday or legal holiday during the period from the 9th day of May to the 23rd day of May inclusive between the hours of 9 a.m. and 5 p.m. and also on the 15th day of May and the 22nd day of May between the hours of 7.30 p.m. and 9 p.m.;
- (d) that persons who are resident in the ward for the period between the 1st day of January, 1969, and the day of the poll are entitled to be entered on the voters' list in addition to those ordinarily so entitled.

4. The clerk of each of the municipalities shall attend in his office on the days and at the times specified in clause c of subsection 2 of section 3 of this Order and shall hear and decide all complaints that any name has been omitted from the list or that the names of persons who are not entitled to be voters have been entered on the list and the decision of the clerk as to the right of any person to vote or as to the right to enter on or strike from the list the name of any person as a voter is final.
5. Each clerk shall, on or before the 26th day of May, prepare a statement of changes made by him in the list and certify that such statement is correct whereupon it shall be added to and form part of the list for each ward.
6. The meeting of voters for the nomination of candidates for council shall be held from 8 p.m. to 9.30 p.m. on the 5th day of June, 1969, at the Council Chambers of each of the municipalities.
7. The nominations in each ward shall be for a mayor and for the members of council to be elected from each ward and the proposer and the seconder of any nomination shall be municipal electors of the ward for which the nomination meeting is held.
8. The declaration of qualification required by clause a of subsection 1 of section 48 of *The Municipal Act* shall be in the form attached hereto as Form 1.
9. The returning officer for each ward shall file with the clerk of the City of Fort William on or before 5 o'clock in the afternoon of the 9th day of June, 1969, a list showing the name, residence and occupation of every person nominated for the respective offices in his ward who have complied with section 48 of *The Municipal Act*.
10. For the purpose of this election subsections 6 and 7 of section 36 of *The Municipal Act* do not apply but when a candidate makes the filings mentioned in subsection 1 of section 48 within the time specified therein he shall be deemed to have resigned as candidate for all other offices for which he was nominated and he shall make such filings in respect of only one office.
11. If a poll is required the clerk of the City of Fort William shall forthwith cause to be printed a sufficient number of ballot papers for the purposes of the election and the cost of printing such ballots shall be divided between the four wards on a per capita basis as determined by the voters' lists as revised under section 4.
12. There shall be prepared for all the polling subdivisions one set of ballot papers containing the names of the candidates for mayor and another set containing the names of the candidates for aldermen which shall be shown as being qualified in respect of each of the four wards separately.
13. The clerk of the City of Fort William shall deliver to the returning officer of each of the wards a sufficient number of ballot papers for the purposes of the election on or before the 16th day of June.
14. The polling subdivisions and polling places in each of the wards shall be those fixed by by-law by each of the municipalities in each of the wards for the last municipal election.
15. The proper list of voters to be used at the election is the last municipal voters' list certified under *The Voters' Lists Act* as revised under section 4 of this Order.
16. If a poll is required the poll shall be taken on the 23rd day of June, 1969, and the poll shall be open at every polling place at 10 o'clock in the forenoon and shall be kept open until 8 o'clock in the afternoon of the same day.
17. There shall be an advance poll or polls for each of the wards on the 20th and 21st days of June, 1969, which shall be open at the hour of 9 o'clock in the forenoon and shall remain open until 5 o'clock in the afternoon of each of such days and the places of such polls shall be fixed by the clerk of each of the municipalities for each of the wards and otherwise section 90 of *The Municipal Act* applies.
- 18.—(1) If a person representing himself to be a voter applies for a ballot paper and his name does not appear on the voters' list mentioned in section 13 he is entitled to receive a ballot paper and to vote after taking the oath in the form attached hereto as Form 2 and otherwise establishing his identity to the satisfaction of the deputy returning officer.
- (2) The deputy returning officer shall enter or cause to be entered on the poll book the name of the voter and a note of his having voted after being sworn as provided in subsection 1.
19. The provisions of section 118 of *The Municipal Act* do not apply but the clerk of each of the municipalities in each of the wards, after he has received the ballot boxes and other documents referred to in section 113 of *The Municipal Act* including the duplicate statements of the number of votes given by each polling place without opening any of the ballot boxes, shall cast up from such duplicate statements the number of votes for each candidate and prepare a statement of the results of the election for his ward and shall forthwith deliver the same to the clerk of the City of Fort William.
20. The clerk of the City of Fort William shall, immediately after he has received the statements from the clerk of the municipalities of each of the four wards, cast up from such statements the number of votes for each candidate, and at the City Hall in Fort William at noon on the second day following the day of which the polling is held shall publicly declare to be elected the candidate or candidates having the highest number of votes and he shall also put up in some conspicuous place in each of the wards a statement under his hand showing the number of votes for each candidate.
21. The clerk of the City of Fort William is the clerk mentioned in sections 119 and 121 of *The Municipal Act*.

W. DARCY MCKEOUGH
Minister

Dated at Toronto, this 8th day of May, 1969.

Form 1

(Section 8)

DECLARATION OF QUALIFICATION BY
CANDIDATE

I,
a candidate for election to the office of
..... in the City of the Lakehead declare that:

1. I am a householder residing in the ward and am assessed as owner (or tenant) of a dwelling or apartment house (or part of a dwelling or apartment house separately occupied as a dwelling) or (I am rated on the last revised assessment roll for land held in my right for an amount sufficient to entitle me to be entered on the voters' list and reside in) or (I am the wife or husband of a householder who resides in) the ward, and my principal residence was on the 1st day of September, 1968, and was at 8 o'clock in the afternoon of the 5th day of June, 1969, in this ward.
2. I am entered on the last revised voters' list as qualified to vote at municipal elections.

3. I am a British subject and am not a citizen or a subject of any foreign country.
4. I am of the full age of 21 years.
5. I am not disqualified under section 35 of *The Municipal Act* or under any other Act.

And I make this solemn declaration conscientiously believing it to be true and knowing that it is of the same force and effect as if made under oath and by virtue of the *Canada Evidence Act*.

DECLARED before me at }
.....this..... }
day of, 19... }

Form 2

(Section 18 (1))

OATH TO BE ADMINISTERED TO A VOTER

You swear (a)

1. That you are a natural born (or naturalized) subject of Her Majesty, and of the full age of 21 years.
2. That you are not a citizen or subject of any foreign country.
3. That (b)
4. That you have not voted before at this election at this or any other polling place.
5. That you have not directly or indirectly received any reward or gift, nor do you expect to receive any, for the vote which you tender.

6. That you have not received anything, nor has anything been promised you, directly or indirectly, to induce you to vote at this election.

7. That you have not directly or indirectly paid or promised anything to any person to induce him to vote or to refrain from voting at this election.

- (a) If the voter is a person who may, by law affirm in civil cases, substitute for "swear", "solemnly affirm".
- (b) In the case of a person claiming to vote in respect of a freehold estate, insert here, "At the date of this election you are in your own right (or you reside in or within five miles of the municipality and your wife as in her own right or you reside in or within five miles of the municipality and your husband as in his own right) owner of land within this polling subdivision.

In the case of a person claiming to vote in respect of a leasehold estate, insert here, "That you were (or your wife was or your husband was) actually and truly in good faith possessed to your (or her or his) own use, and benefit as tenant of the land in respect of which you were entitled to have your name entered on such lists". And in the case of a wife or husband of a tenant, insert here, "And your (wife or husband) is a resident of this municipality and has resided within it for one month next before this election".

In the case of a person claiming to vote as being a resident, insert here "That I have been a resident of thefor the period between the 1st name of the ward day of January, 1969 and this day.

Publications Under The Regulations Act

May 24th, 1969

THE HIGHWAY TRAFFIC ACT

O. Reg. 179/69.

Speed Limits.

Made—May 8th, 1969.

Filed—May 13th, 1969.

REGULATION MADE UNDER THE HIGHWAY TRAFFIC ACT

1.—(1) Part 1 of Schedule 2 to Regulation 232 of Revised Regulations of Ontario, 1960, as amended by Ontario Regulations 58/65 and 431/67, is further amended by adding thereto the following paragraph:

Welland—
Twp. of Bertie
8. That part of the King's Highway known as No. 3 in the Township of Bertie in the County of Welland lying between a point situate 100 feet measured westerly from its intersection with the westerly limit of the roadway known as Gorham Road and a point situate 100 feet measured easterly from its intersection with the centre line of the roadway known as Buffalo Road.

(2) Paragraphs 1 and 2 of Part 2 of the said Schedule 2 are revoked.

(3) Paragraph 2 of Part 3 of the said Schedule 2 is revoked and the following substituted therefor:

Welland—
Twp. of Bertie
2. That part of the King's Highway known as No. 3 in the Township of Bertie in the County of Welland lying between a point situate 100 feet measured easterly from its intersection with the centre line of the roadway known as Buffalo Road and a point situate at its intersection with the centre line of the road allowance between concessions 1 and 2.

(4) Paragraph 16 of Part 4 of the said Schedule 2 is revoked.

2. Paragraph 1 of Part 3 of Schedule 11 to Regulation 232 of Revised Regulations of Ontario, 1960, as remade by subsection 2 of section 3 of Ontario Regulation 440/68, is amended by striking out "30" in the fifth line and inserting in lieu thereof "300".

3.—(1) Paragraph 20 of Part 1 of Schedule 13 to Regulation 232 of Revised Regulations of Ontario, 1960, is revoked and the following substituted therefor:

District of
Cochrane—
Twp. of
Shackleton
and Fauquier
20. That part of the King's Highway known as No. 11 in the District of Cochrane lying between a point situate 400 feet measured easterly from its intersection with the easterly limit of the bridge over the Groundhog River in the Township of Shackleton and a point situate 2200 feet measured easterly from its intersection with the line between lots 11 and 12 in Concession 3 in the Township of Fauquier.

(2) Paragraph 27 of Part 1 of the said Schedule 13, as made by subsection 4 of section 1 of Ontario Regulation 356/61, is revoked and the following substituted therefor:

27. That part of the King's Highway known as No. 11 in the District of Cochrane lying between a point situate 2050 feet measured westerly from its intersection with the easterly limit of Mattagami River in the Township of Kendrey and a point situate at its intersection with the line between lots 23 and 24 in Concession 12 in the Township of Shackleton.

(3) Paragraph 10 of Part 3 of the said Schedule 13 is revoked.

(4) Part 4 of the said Schedule 13, as amended by Ontario Regulations 184/61, 292/63, 60/64, 81/64, 1/65, 25/66, 151/67, 224/67 and 161/68, is further amended by adding thereto the following paragraph:

District of
Cochrane—
Twp. of
Shackleton
18. That part of the King's Highway known as No. 11 in the Township of Shackleton in the District of Cochrane lying between a point situate at its intersection with the line between lots 23 and 24 in Concession 12 and a point situate 400 feet measured easterly from its intersection with the easterly limit of the bridge over the Groundhog River.

4. Paragraph 27 of Part 1 of Schedule 20 to Regulation 232 of Revised Regulations of Ontario, 1960, as remade by subsection 8 of section 8 of Ontario Regulation 161/68, is revoked and the following substituted therefor:

District of
Algoma—
Twp. of
Awerees and
Hunt
27. That part of the King's Highway known as No. 17 in the District of Algoma lying between a point situate at its intersection with the southerly limit of the Township of Awerees and a point situate 1000 feet measured easterly from its intersection with the roadway known as Tukanee Road in the Township of Hunt.

5. Part 3 of Schedule 30a to Regulation 232 of Revised Regulations of Ontario, 1960, as made by section 15 of Ontario Regulation 184/61 and amended by Ontario Regulations 151/67 and 73/68, is further amended by adding thereto the following paragraph:

Frontenac and
Lennox and
Addington—
Twp. of
Ernestown
4. That part of the King's Highway known as No. 33 lying between a point situate at its intersection with the line between the counties of Frontenac and Lennox and Addington and a point situate 1800 feet measured westerly from its intersection with the roadway known as Sherwood Drive in the locality of Amherstview in the Township of Ernestown in the County of Lennox and Addington.

6.—(1) Part 2a of Schedule 45 to Regulation 232 of Revised Regulations of Ontario, 1960, as made by subsection 1 of section 7 of Ontario Regulation 128/62 and amended by subsection 2 of section 7 of Ontario Regulation 39/69, is further amended by adding thereto the following paragraph:

District of
Muskoka—
Twp. of
Muskoka
Town of
Gravenhurst
1. That part of the King's Highway known as No. 69 in the District of Muskoka lying between a point situate at its intersection with the line between the Township of Muskoka and the Town of Gravenhurst and a point situate at its intersection with the southerly limit of the roadway known as McPherson Street in the Town of Gravenhurst.

(2) Part 4 of Schedule 45 to Regulation 232 of Revised Regulations of Ontario, 1960, as amended by Ontario Regulations 183/62, 227/64, 152/65 and 39/69, is further amended by adding thereto the following paragraph:

7. That part of the King's Highway known as No. 69 in the Town of Gravenhurst in the District of Muskoka lying between a point situate at its intersection with the southerly limit of the roadway known as McPherson Street and a point situate 600 feet measured westerly from its intersection with the Canadian National Railways right of way.

7. Paragraph 1 of Part 5 of Schedule 46 to Regulation 232 of Revised Regulations of Ontario, 1960, as remade by subsection 2 of section 8 of Ontario Regulation 39/69, is amended by striking out "600" in the eighth line and inserting in lieu thereof "1600".

8. Regulation 232 of Revised Regulations of Ontario, 1960 is amended by adding thereto the following Schedule:

HIGHWAY NO. 77

Schedule 46g

PART 1

1. That part of the King's Highway known as No. 77 in the County of Essex lying between a point situate 750 feet measured southerly from its intersection with the centre line of the King's Highway known as No. 98 in the Township of Tilbury West and a point situate 600 feet measured northerly from its intersection with the centre line of the road allowance between concessions 7 and 8 in the Township of Mersea.

PART 2

(Reserved)

PART 2a

(Reserved)

PART 3

(Reserved)

PART 4

1. That part of the King's Highway known as No. 77 in the Township of Mersea in the County of Essex commencing at a point situate 600 feet measured northerly from its intersection with the centre line of the road allowance between concessions 7 and 8 and extending southerly therealong for a distance of 2400 feet more or less.

PART 5

(Reserved)

PART 6

(Reserved)

9. Part 3 of Schedule 48 to Regulation 232 of Revised Regulations of Ontario, 1960, as amended by Ontario Regulations 197/62 and 440/68, is further amended by adding thereto the following paragraph:

10. That part of the King's Highway known as No. 86 in the County of Huron lying between a point situate at its intersection with the line between lots 4 and 5 in Concession 1 in the Town of Wingham in the Township of Morris and a point situate 300 feet measured westerly from its intersection with the line between lots 5 and 6 in Concession B in the townships of Turnberry and East Wawanosh.

10. Ontario Regulation 232 of Revised Regulations of Ontario, 1960 is amended by adding thereto the following Schedule:

HIGHWAY NO. 91

Schedule 51e

PART 1

1. That part of the King's Highway known as No. 91 in the Township of Nottawasaga in the County of Simcoe lying between a point situate at its intersection with the westerly limit of the roadway known as West Street and a point situate 1200 feet measured easterly from its intersection with the easterly limit of the King's Highway known as No. 24.

PART 2

(Reserved)

PART 2a

(Reserved)

PART 3

1. That part of the King's Highway known as No. 91 in the Town of Stayner in the County of Simcoe lying between a point situate at its intersection with the easterly limit of the roadway known as East Street and a point situate at its intersection with the westerly limit of the roadway known as West Street.

PART 4

1. That part of the King's Highway known as No. 91 in the Township of Nottawasaga in the County of Simcoe commencing at a point situate at its intersection with the easterly limit of the King's Highway known as No. 24 and extending easterly therealong for a distance of 1200 feet more or less.

PART 5

(Reserved)

PART 6

(Reserved)

11.—(1) Part 1 of Schedule 53 to Regulation 232 of Revised Regulations of Ontario, 1960, as amended by Ontario Regulations 184/61, 205/62, 75/63 and 228/63, is further amended by adding thereto the following paragraph:

2. That part of the King's Highway known as No. 101 lying between a point situate at its intersection with the southerly junction of the King's Highway known as No. 129 in the District of Sudbury and a point situate 1700 feet measured easterly from its intersection with the easterly limit of the roadway known as

Gladstone Avenue in the municipal Township of Michipicoten in the District of Algoma.

(2) Part 3 of the said Schedule 53, as amended by Ontario Regulations 75/63 and 228/63, is further amended by adding thereto the following paragraph:

5. That part of the King's Highway known as No. 101 in the municipal Township of Michipicoten in the District of Algoma commencing at a point situate 200 feet measured easterly from its intersection with the easterly limit of the roadway known as Gladstone Avenue and extending easterly therealong for a distance of 1500 feet more or less.

(3) Paragraph 3 of Part 6 of the said Schedule 53, as remade by subsection 4 of section 4 of Ontario Regulation 228/63, is revoked and the following substituted therefor:

3. That part of the King's Highway known as No. 101 in the municipal Township of Michipicoten in the District of Algoma lying between a point situate 200 feet measured easterly from its intersection with the easterly limit of the roadway known as Gladstone Avenue and a point situate 400 feet measured westerly from its intersection with the westerly limit of the roadway known as Churchill Avenue.

(4) Part 6 of the said Schedule 53, as amended by Ontario Regulations 75/63, 228/63 and 206/65, is further amended by adding thereto the following paragraph:

4. That part of the King's Highway known as No. 101 in the District of Cochrane lying between a point situate at its intersection with the southerly limit of the watercourse known as Black River in the Township of Carr and a point situate at its intersection with the easterly limit of the King's Highway known as No. 11 in the Township of Bowman.

12.—(1) Paragraph 1 of Part 1 of Schedule 58e to Regulation 232 of Revised Regulations of Ontario, 1960, as made by section 7 of Ontario Regulation 25/66, is revoked.

(2) Part 2 of the said Schedule 58e, as made by section 7 of Ontario Regulation 25/66, is revoked and the following substituted therefor:

PART 2

1. That part of the King's Highway known as No. 144 in the District of Sudbury lying between a point situate at its intersection with the north edge of the watercourse known as Whitson Creek in the Township of Balfour and a point situate 500 feet measured southerly from its intersection with the roadway known as Houle Avenue in the Township of Dowling.

(3) Part 3 of the said Schedule 58e, as made by section 7 of Ontario Regulation 25/66 and amended by Ontario Regulations 431/67 and 73/68, is further amended by adding thereto the following paragraph:

2. That part of the King's Highway known as No. 144 in the Township of Balfour in the District of Sudbury lying between a point situate at its intersection with the roadway known as Edward Street and a point situate at its intersection with the north edge of the watercourse known as Whitson Creek.

(4) Paragraph 2 of Part 4 of the said Schedule 58e, as made by section 7 of Ontario Regulation 25/66, is revoked.

13. Regulation 232 of Revised Regulations of Ontario, 1960 is amended by adding thereto the following Schedule:

HIGHWAY NO. 637

Schedule 66w

PART 1

(Reserved)

PART 2

(Reserved)

PART 2a

(Reserved)

PART 3

(Reserved)

PART 4

(Reserved)

PART 5

(Reserved)

PART 6

1. That part of the King's Highway known as No. 637 in the Township of Rutherford in the District of Manitoulin commencing at a point situate at its westerly limit and extending easterly therealong for a distance of 3200 feet more or less.

14. Part 6 of Schedule 66r to Regulation 232 of Revised Regulations of Ontario, 1960, as made by section 11 of Ontario Regulation 266/68, is amended by adding thereto the following paragraph:

2. That part of the King's Highway known as No. 626 in the District of Cochrane lying between a point situate at its intersection with the westerly limit of the roadway known as No. 101 in the Township of Bowman and a point situate at its intersection with the line between lots 5 and 6 in Concession 6 in the townships of Bowman and Carr.

15. Subsection 2 of section 7 of Ontario Regulation 440/68 is revoked.

(1799)

21

THE CEMETERIES ACT

O. Reg. 180/69.

Closings and Removals.

Made—May 8th, 1969.

Filed—May 13th, 1969.

REGULATION MADE UNDER THE CEMETERIES ACT

1. Section 2 of Regulation 42 of Revised Regulations of Ontario, 1960, as remade by section 1 of Ontario Regulation 25/65 and amended by Ontario Regulations 162/65, 209/65, 234/65, 296/65, 7/66,

79/66, 154/66, 225/67, 337/67 and 377/68, is further amended by striking out "and 47" in the fourth line and inserting in lieu thereof "47 and 51".

(1800)

21

THE CEMETERIES ACT

O. Reg. 181/69.
Exemption from section 57 of the Act.
Made—May 8th, 1969.
Filed—May 13th, 1969.

REGULATION MADE UNDER
THE CEMETERIES ACT

1. The Crosson Cemetery located in the Borough of North York in the County of York and being composed of part of Lot 22 in Concession 5 West of Yonge Street is exempt from subsections 2 and 3 of section 57 of the Act.

(1801)

21

THE BOILERS AND PRESSURE VESSELS
ACT, 1962-63

O. Reg. 182/69.
General.
Made—November 14th, 1968.
Filed—May 14th, 1969.

REGULATION MADE UNDER
THE BOILERS AND PRESSURE VESSELS ACT,
1962-63

1. Form 7 of Regulation 39 of Revised Regulations of Ontario, 1960, as remade by section 2 of Ontario Regulation 41/67, is revoked and the following substituted therefor:

Form 7

The Boilers and Pressure Vessels Act, 1962-63

CERTIFICATE PURSUANT TO SECTION 15,
16, 23 OR 30 OF THE ACT

I CERTIFY THAT the boiler, pressure vessel or plant owned by

.....
(name and address of owner)

.....
(owner's no. for boiler, pressure vessel or plant)

of size and type.....

and identified by the following stampings:

1. Ontario Identification No. 5.....
2. American Society of Mechanical Engineers Code Paragraph.....
3. Canadian Registration No.....
4. Manufacturer's Serial No.....
5. Shell pressure.....

6. Tube or jacket pressure.....

7. Shell temperature..... ° F.

8. Tube or jacket temperature..... ° F.

has been inspected and, pursuant to section 24 of the Act, may be operated or used provided that the safety

valves are set at or below a shell pressure of.....,

and at or below a tube or jacket pressure of.....

Issued on the.....day of....., 19....

This certificate expires.....

.....
Chief Inspector

(1811)

21

THE HIGHWAY IMPROVEMENT ACT

O. Reg. 183/69.
Designations—Miscellaneous
Southern Ontario.
Made—May 8th, 1969.
Filed—May 15th, 1969.

REGULATION MADE UNDER
THE HIGHWAY IMPROVEMENT ACT

1. Regulation 213 of Revised Regulations of Ontario, 1960 is amended by adding thereto the following Schedule:

ESSEX BY-PASS

Schedule 84a

1. In the Township of Gosfield North in the County of Essex being,

- (a) part of Lot 279, South Talbot Road Concession;
- (b) part of Lot 1, Concession 9;
- (c) part of Malden Road; and
- (d) part of the road allowance between,

(i) South Talbot Road Concession and Concession 9, and

(ii) the townships of Gosfield North and Colchester North (County Road No. 23),

and being that portion of the King's Highway shown as PART 1 on Department of Highways plan P-4078-2, filed in the office of the Registrar of Regulations at Toronto as No. 932.

2. In the Township of Colchester North in the County of Essex being,

- (a) part of lots 279, 280, 281 and 286, South Talbot Road Concession;
- (b) part of lots 32, 33 and 34, North Malden Road Concession;
- (c) part of lots 17 and 18, Concession 13;
- (d) part of lots 16 and 17, Concession 14; and

(e) part of the road allowance between,

- (i) the townships of Colchester North and Gosfield North (County Road No. 23),
- (ii) South Talbot Road Concession and Malden Road Concession,
- (iii) lots 281 and 282, South Talbot Road Concession,
- (iv) Concession 13 and North Malden Road Concession,
- (v) concessions 13 and 14,
- (vi) lots 16 and 17, Concession 14,
- (vii) South Talbot Road Concession and Concession 14, and
- (viii) the townships of Colchester North and Maidstone (County Road No. 8),

and being that portion of the King's Highway shown as PART 1 on Department of Highways plan P-4078-2, filed in the office of the Registrar of Regulations at Toronto as No. 933.

3. In the Township of Maidstone in the County of Essex being,

- (a) part of lots 286 to 291, both inclusive, South Talbot Road Concession; and
- (b) part of the road allowance between,
 - (i) the townships of Maidstone and Colchester North (County Road No. 8),
 - (ii) lots 287 and 288, South Talbot Road Concession, and
 - (iii) the townships of Maidstone and Sandwich South (County Road No. 19),

and being that portion of the King's Highway shown as PART 1 on Department of Highways plan P-4078-2, filed in the office of the Registrar of Regulations at Toronto as No. 934.

4. In the Township of Sandwich South in the County of Essex being,

- (a) part of lots 291 to 296, both inclusive, South Talbot Road Concession; and
- (b) part of the road allowance between,
 - (i) the townships of Sandwich South and Maidstone (County Road No. 19), and
 - (ii) lots 293 and 294, South Talbot Road Concession,

and being that portion of the King's Highway shown as PART 1 on Department of Highways plan P-4078-2, filed in the office of the Registrar of Regulations at Toronto as No. 935.

6.5 miles, more or less.

(1812)

21

THE LIQUOR LICENCE ACT

O. Reg. 184/69.

General.

Made—May 2nd, 1969.

Approved—May 8th, 1969.

Filed—May 15th, 1969.

REGULATION MADE UNDER THE LIQUOR LICENCE ACT

1. Clause *a* of section 18 of Ontario Regulation 187/65, as remade by section 1 of Ontario Regulation 407/67 and amended by section 1 of Ontario Regulation 5/69, is revoked and the following substituted therefor:

- (a) on a day when a general polling for a Dominion election is being held in the electoral district in which the licensed premises are situated; or

.

2. Ontario Regulation 187/65, as amended by Ontario Regulations 363/66, 34/67, 407/67, 454/67 and 5/69, is further amended by adding thereto the following sections:

20b. Liquor may be sold or served on Sunday under the authority of a special occasion permit between the hours of 12 noon and 10.00 p.m. at a function of an international, national or provincial convention at which no meal is provided.

20c. Liquor may be served on Sunday under the authority of a special occasion permit between the hours of 12 noon and 10.00 p.m. at a function provided that,

- (i) liquor shall be served only to a person having a meal while seated at a table,
- (ii) "meal" means the usual assortment of foods commonly ordered at regular meal hours, but does not include the service only of food such as pretzels, cheese, crackers, soup, sandwiches, hors d'oeuvres and similar food items,
- (iii) the receipts from the sale of liquor shall not exceed the receipts from the sale of food.

3. Section 21 of Ontario Regulation 187/65, as remade by section 3 of Ontario Regulation 34/67 and amended by section 3 of Ontario Regulation 407/67 and section 2 of Ontario Regulation 5/69, is revoked and the following substituted therefor:

21.—(1) Liquor may be sold and served in premises licensed as a dining lounge or dining room,

- (a) during the hours from 12 noon to 1.00 a.m. of the following day on Monday to Saturday;
- (b) during the hours from 12 noon to 10.00 p.m. on Sunday, Christmas Day and Good Friday where the licensee is so authorized by the Board, provided that,

- (i) liquor shall be served only to a person having a meal while seated at a table,
- (ii) "meal" means the usual assortment of foods commonly ordered at regular meal hours, but does not include the service only of food such as pretzels,

cheese, crackers, soup, sandwiches, hors d'oeuvres and similar food items,

(iii) the average receipts from the sale of liquor shall not exceed the average receipts from the sale of food, and

(iv) a daily record showing the sales of liquor and food shall be maintained.

(2) Liquor may be sold and served in premises licensed as a lounge or public house during the hours from 12 noon to 1.00 a.m. of the following day on Monday to Saturday.

(3) Liquor may be sold and served in premises licensed as a club,

(a) during the hours from 12 noon to 1.00 a.m. on Monday to Saturday;

(b) during the hours from 12 noon to 10.00 p.m. on Sunday, Christmas Day and Good Friday where the licensee is so authorized by the Board, provided that,

(i) liquor shall be served only to a person having a meal while seated at a table,

(ii) "meal" means the usual assortment of foods commonly ordered at regular meal hours, but does not include the service only of food such as pretzels, cheese, crackers, soup, sandwiches, hors d'oeuvres and similar food items,

(iii) the average receipts from the sale of liquor shall not exceed the average receipts from the sale of food, and

(iv) a daily record showing the sales of liquor and food shall be maintained.

(4) When the last day of December is a Sunday, liquor may be sold and served on that Sunday in premises licensed as a dining lounge, dining room or club during the hours from 12 noon to 3.00 p.m. and from 5.00 p.m. to 1.00 a.m. of the following day where the licensee is so authorized by the Board, provided that the licensee complies with subsection 1 or subsection 3, as the case may be, in respect of the serving of meals.

(5) All premises licensed as a lounge or public house shall be cleared of patrons and all signs of the service and consumption of liquor shall be removed within one-half hour after the sale and service of liquor ceases under subsection 2.

(6) In all premises licensed as a dining lounge, dining room or club all signs of the service and consumption of liquor shall be removed within one-half hour after the sale and service of liquor ceases under subsections 1 and 3.

4. Section 50 of Ontario Regulation 187/65 is amended by striking out the last three lines and substituting the following in lieu thereof:

"which occurred during the five years next preceding the filing of an application for the issue, transfer or renewal of a licence."

LIQUOR LICENCE BOARD OF ONTARIO:

W. T. ROBB
Chairman

W. T. NUGENT
Vice-Chairman

Made by the Board, this 2nd day of May, 1969.

(1813)

21

THE LIQUOR CONTROL ACT

O. Reg. 185/69.

General.

Made—May 2nd, 1969.

Approved—May 8th, 1969.

Filed—May 15th, 1969.

REGULATION MADE UNDER THE LIQUOR CONTROL ACT

1. Subsection 2 of section 7 of Ontario Regulation 35/66, as remade by section 1 of Ontario Regulation 48/69, is amended by striking out "and" at the end of clause *a*, by adding "and" at the end of clause *b* and by adding thereto the following clause:

(c) stores for the sale of beer only authorized by the Board and operated by the breweries at premises where beer is manufactured.

LIQUOR CONTROL BOARD OF ONTARIO:

G. H. SHEPPARD
Chief Commissioner

Made by the Board, this 2nd day of May, 1969.

(1814)

21

THE AIR POLLUTION CONTROL ACT, 1967

O. Reg. 186/69.

General.

Made—May 8th, 1969.

Filed—May 15th, 1969.

REGULATION MADE UNDER THE AIR POLLUTION CONTROL ACT, 1967

1. Section 2 of Ontario Regulation 449/67, as amended by section 1 of Ontario Regulation 188/68, section 1 of Ontario Regulation 299/68, section 1 of Ontario Regulation 437/68, and section 1 of Ontario Regulation 52/69, is further amended by adding thereto the following items:

14. The County of Kent

15. The District of Sudbury

16. The District of Thunder Bay

(1815)

21

THE LAND TITLES ACT

O. Reg. 187/69.

Rules.

Made—May 15th, 1969.

Filed—May 15th, 1969.

REGULATION MADE UNDER THE LAND TITLES ACT

1.—(1) Sub-item 1 of item 9 of Schedule 1 to Regulation 403 of Revised Regulations of Ontario, 1960, as remade by section 1 of Ontario Regulation 203/61, is amended by striking out "\$6.00" in the eighth line and inserting in lieu thereof "\$7.50".

(2) Sub-item 1 of item 10 of the said Schedule 1, as remade by section 1 of Ontario Regulation 203/61, is amended by striking out "5.00" in the third line and inserting in lieu thereof "7.50".

(3) Sub-item 2 of item 10 of the said Schedule 1, as remade by section 1 of Ontario Regulation 203/61, is amended by striking out "2.00" in the third line and inserting in lieu thereof "3.00".

(4) Item 11d of the said Schedule 1, as remade by section 1 of Ontario Regulation 160/64, is amended by striking out "\$1.00" in the third line and inserting in lieu thereof "\$3.00".

(5) Items 11e to 11m, both inclusive, as made by section 1 of Ontario Regulation 160/64, item 11n, as remade by section 5 of Ontario Regulation 347/65, item 11o, as remade by section 1 of Ontario Regulation 249/67, and items 11p to 11u, both inclusive, as made by section 1 of Ontario Regulation 249/67, of the said Schedule 1 are revoked and the following substituted therefor:

11e. For registration of a certified copy of a receipt of redemption under subsection 7 of section 182 of *The Assessment Act* 3.00

11f. For registration of a statutory declaration under subsection 5 of section 47 of *The Department of Municipal Affairs Act* 3.00

11g. For registration of a tax arrears certificate under section 47 of *The Department of Municipal Affairs Act* 3.00

11h. For registration of a redemption certificate under section 49 or a vacating certificate under section 52 of *The Department of Municipal Affairs Act* 3.00

11i.—(1) For registration of an order under subsection 1 of section 18 of *The Dower Act* 3.00

(2) Where the order is endorsed on the instrument to which the order refers.. no fee

11j. For registration of a direction of the Director of Titles under the Act. no fee

11k. For registering a notice of liability to taxation and forfeiture under section 667 of *The Mining Act* or a caution under *The Provincial Land Tax Act, 1961-62* 3.00

11l. For the registration of annulment of forfeiture. 3.00

11m. For the registration of a caution under *The Local Roads Boards Act, 1964*.... 3.00

11n. For the registration of a discharge or withdrawal of caution. 3.00

11o. For the registration of a certificate of lien under *The Municipal and School Tax Credit Assistance Act, 1967*..... 1.00

11p. For the registration of a certificate of the Treasurer of Ontario discharging a lien. 1.00

11q. The fees for registration under items 11a to 11p, both inclusive, shall include the endorsement by the Master of Titles of one duplicate.

11r.—(1) Subject to sub-item 2, where an instrument referred to in item 11 or in items 11a to 11p, both inclusive, mentions more parcels than one, for each parcel mentioned after the first.50

(2) Where an instrument referred to in item 11 or in items 11a to 11p, both inclusive, mentions more parcels than 100, for each parcel mentioned after the hundredth.10

(6) Clause b of sub-item 1 of item 21 of the said Schedule 1, as remade by section 1 of Ontario Regulation 203/61, is amended by striking out ".20" in the second line and inserting in lieu thereof ".30".

(7) Items 39, 40 and 41 of the said Schedule 1, as remade by section 1 of Ontario Regulation 203/61, are revoked and the following substituted therefor:

39. For stated case or certificate to the court. 7.50

40. For receiving a special application. 7.50

41. For hearing a special application, or for special proceedings before the proper Master of Titles, each hour or part thereof. 7.50

2. This Regulation comes into force on the 1st day of June, 1969.

(1816) 21

THE REGISTRY ACT

O. Reg. 188/69.

Fees.

Made—May 15th, 1969.

Filed—May 15th, 1969.

REGULATION MADE UNDER THE REGISTRY ACT

1.—(1) Item 1 of the Schedule to Ontario Regulation 49/64 is amended by striking out "\$6.00" in the third line and inserting in lieu thereof "\$7.50".

(2) Item 4 of the said Schedule is amended by striking out "6.00" in the fifth line and inserting in lieu thereof "7.50".

(3) Item 7 of the said Schedule is amended by striking out "6.00" in the second line and inserting in lieu thereof "7.50".

(4) Item 8 of the said Schedule is amended by striking out "6.00" in the third line and inserting in lieu thereof "7.50".

(5) Item 9 of the said Schedule is revoked and the following substituted therefor:

Assignments of leases and mortgages and surrenders of leases	9.—(1) For registration of an assignment of a mortgage or lease or a surrender of lease.....	7.50
	(2) In addition to the fees prescribed by item 2 and by sub-item 1 of this item, where the instrument assigns or surrenders more leases or mortgages than one, for each lease or mortgage after the first.....	1.00

(6) Item 12 of the said Schedule, as remade by section 2 of Ontario Regulation 71/66 and amended by section 1 of Ontario Regulation 250/67, is revoked and the following substituted therefor:

Instruments re provincial land taxes, etc.	12.—(1) For registering a notice of liability to taxation and forfeiture under section 667 of <i>The Mining Act</i> of a caution under <i>The Provincial Land Tax Act, 1961-62</i> ...	3.00
	(2) For the registration of annulment of forfeiture.....	3.00
	(3) For the registration of a caution under <i>The Local Roads Boards Act, 1964</i>	3.00
	(4) For the registration of a discharge or withdrawal of caution.....	3.00
	(5) For the registration of a certificate of lien under <i>The Municipal and School Tax Credit Assistance Act, 1967</i>	1.00
	(6) For the registration of a certificate of the Treasurer of Ontario discharging a lien.....	1.00
	(7) The fees for the above registrations shall include the endorsement by the registrar of one duplicate without additional charge.	

(7) Item 13 of the said Schedule, as remade by section 1 of Ontario Regulation 317/66, is amended by striking out "\$3.00" in the second line and inserting in lieu thereof "\$7.50".

(8) Sub-item 1 of item 16 of the said Schedule, as remade by section 4 of Ontario Regulation 71/66, is amended by striking out "6.00" in the eleventh line and inserting in lieu thereof "7.50".

(9) Sub-item 1 of item 20 of the said Schedule is revoked and the following substituted therefor:

Searches	(1) Except as provided by sub-item 2, for a search of one lot in the abstract index.....	.50
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(10) Items 28 to 35, both inclusive, of the said Schedule, as made by section 4 of Ontario Regulation 159/64, are revoked and the following substituted therefor:

Tax sale notice	28. For registration of a notice of sale under subsection 3 of section 182 of <i>The Assessment Act</i>	3.00
Redemption receipt	29. For registration of a certified copy of a receipt of redemption under subsection 7 of section 182 of <i>The Assessment Act</i>	3.00
Treasurer's declaration	30. For registration of a statutory declaration under subsection 5 of section 47 of <i>The Department of Municipal Affairs Act</i>	3.00

Tax arrears certificate	31. For registration of a tax arrears certificate under section 47 of <i>The Department of Municipal Affairs Act</i>	3.00
Redemption certificate	32. For registration of a redemption certificate under section 49 or a vacating certificate under section 52 of <i>The Department of Municipal Affairs Act</i>	3.00

2. This Regulation comes into force on the 1st day of June, 1969.

(1817)

21

THE JUDICATURE ACT

O. Reg. 189/69.

Rules of Practice.

Made—April 24th and April 25th, 1969.

Approved—May 15th, 1969.

Filed—May 16th, 1969.

AMENDMENTS TO REGULATION 396 OF REVISED REGULATIONS OF ONTARIO, 1960, BEING THE RULES OF PRACTICE AND PROCEDURE OF THE SUPREME COURT OF ONTARIO, INCLUDING THE APPENDIX OF FORMS AND THE TARIFFS OF FEES AND DISBURSEMENTS, MADE BY THE RULES COMMITTEE ON THE 24TH AND 25TH DAYS OF APRIL, 1969, UNDER THE JUDICATURE ACT.

1. Sub-rule (4) of rule 96 of Regulation 396 of Revised Regulations of Ontario, 1960, is amended by striking out "public hospital" and substituting "psychiatric facility as defined by *The Mental Health Act*" therefor.

2. Rule 171a of Regulation 396 of Revised Regulations of Ontario, 1960, as amended by Ontario Regulation 180/64, is amended by,

(a) inserting "and" at the end of clause (c),

(b) striking out clause (d), and

(c) relettering clause (e) as clause (d).

3. Rule 330 of Regulation 396 of Revised Regulations of Ontario, 1960, as amended by Ontario Regulation 249/68, is revoked and the following substituted therefor:

330. Where any person refuses or neglects to attend at the time and place appointed for his examination for discovery, or refuses to be sworn or to answer any proper question put to him, the court may, in addition to any other remedy, dismiss the action where any such person is a plaintiff or an officer or servant of a corporation plaintiff or strike out the defence, if any, where any such person is a defendant or an officer or servant of a corporation defendant.

4. Rule 336 of Regulation 396 of Revised Regulations of Ontario, 1960, as amended by Ontario Regulation 249/68, is revoked and the following substituted therefor:

336.—(1) A person within Ontario liable to be examined for discovery shall attend for examination for discovery before the proper officer in the county in which he resides upon

service of an appointment upon his solicitor, or where any such person is an officer or servant of a corporation party to an action upon the solicitor of the corporation, seven days before the day appointed for the examination, and conduct money shall be paid or tendered to the solicitor.

- (2) The solicitor shall forthwith communicate the appointment to the person required to attend, and shall not apply the money to any debt due to the solicitor or any other person, or pay the money otherwise than to such person for his conduct money, and the money is not liable to be attached.
- (3) The attendance of a person may also be required under rules 344 and 345.

5. Effective September 1, 1969, rule 373 of Regulation 396 of Revised Regulations of Ontario, 1960, is amended by,

- (a) numbering the present rule as sub-rule (1),
- (b) inserting "or" at the end of clause (i), and
- (c) adding as sub-rule (2) the following:

(2) A defendant must appear before obtaining an order for security for costs.

6. Effective September 1, 1969, rules 374 to 385, inclusive, of Regulation 396 of Revised Regulations of Ontario, 1960, are revoked and the following substituted therefor:

374.—(1) Where it appears by the writ of summons, or by an endorsement thereon, that the plaintiff resides out of Ontario, the order may be obtained on *praecipe* (Form 62).

- (2) The amount of the security required by a *praecipe* order shall be \$500 in an action in the Supreme Court or \$200 in an action in a county court.
- (3) The amount of the security shall be paid into court within four weeks from the date of service of the *praecipe* order upon the plaintiff.

375. In all cases in which an order for security for costs is obtained on application to the court, the amount of the security required to be given and the time within which the security is to be given shall be fixed by the court.

376. Where security for costs is ordered, proceedings in the action shall be stayed from the service of the order until the security is given.

377. The day on which an order for security for costs is served, and the time until and including the day on which the security is given shall not be reckoned in the computation of time allowed for taking any proceeding in the action.

378. The amount of security required by any order for security for costs may be increased or decreased by the court at any time and from time to time.

379. Upon payment into court of the amount of security required, the plaintiff shall forthwith serve a notice upon the defendant obtaining the order, specifying the fact and purpose of such payment.

380. Upon default in giving security, the action may, upon an *ex parte* application, be dismissed with costs.

381.—(1) Where an order for security for costs has been obtained in an action commenced by a writ of summons which is specially endorsed, a plaintiff may pay into court the sum of \$100 in an action in the Supreme Court and \$50 in an action in a county court as a partial compliance with such order, and thereupon he is at liberty to cross-examine upon the affidavit of merits of the defendant obtaining the order and move for judgment, but the order for security for costs shall remain in force in all other respects.

(2) Such payment into court does not prejudice any motion that may be made to set aside the order for security for costs.

(3) Where upon motion under rule 57, the plaintiff is awarded judgment for a portion only of his claim, he may issue the judgment and execution thereunder, but so long as the order for security stands he shall not take any other proceedings with respect to the residue of his claim until the order has been fully complied with.

382. Where money has been paid into court as security for costs, it may be paid out on the consent of the solicitors in the cause or matter without order and may be paid to the solicitors upon production of the consent of the client verified by affidavit.

7. Rule 402 of Regulation 396 of Revised Regulations of Ontario, 1960, as amended by Ontario Regulation 155/65, is amended by adding thereto the following sub-rule:

(4) In the absence, or with the consent, of a master or referee who has entered upon the hearing of a reference, any interlocutory application in the reference may be made to any other master or referee and that other master or referee may deal with the application and make any order thereon which could have been made by the first-mentioned master or referee.

8. Effective September 1, 1969, rule 406 of Regulation 396 of Revised Regulations of Ontario, 1960, is revoked and the following substituted therefor:

406. Unless otherwise directed by the Master, and subject to rules 477 and 478, notice of the reference before him shall be given to every party affected by or interested in the inquiry though any such party may not have appeared in the action, but, in the absence of special direction, when default in appearance is made to such notice, no further notice need be given unless the party in default files a written request for notice with an address for service.

9. Effective September 1, 1969, rules 465, 466 and 467 of Regulation 396 of Revised Regulations of Ontario, 1960, are revoked and the following substituted therefor:

465.—(1) Subject to sub-rule (2), in an action for foreclosure all persons interested in the equity of redemption shall be made defendants by writ.

(2) Where by reason of their number or otherwise it is expedient to institute the action without making subsequent encumbrancers defendants by writ the plaintiff may, upon obtaining judgment with a reference, apply to add the subsequent encumbrancers as defendants in the Master's Office but where the Master considers that such alternative procedure was

taken without sufficient reason he may, in his discretion, disallow the additional costs occasioned thereby.

- (3) In an action for sale, subsequent encumbrancers shall not be made defendants by writ, but shall be added as parties in the Master's Office.

466.—(1) Where a defendant by writ in an action for foreclosure or sale desires an opportunity to redeem the mortgaged property, he shall, within the time limited for appearance and, whether an appearance is entered or not, file a notice to that effect and, where the defendant filing such notice is a subsequent encumbrancer, the notice shall contain particulars of his claim verified by affidavit.

- (2) Any defendant who has complied with sub-rule (1) shall be entitled to four clear days' notice of the taking of the account of the amount due to the plaintiff.

- (3) Any defendant who has complied with sub-rule (1) shall be entitled to six calendar months from the date of the taking of the account of the amount due to the plaintiff within which to redeem the mortgaged property unless he is a subsequent encumbrancer, in which case he shall only become so entitled if his claim is not disputed or, if disputed, is proved on a reference to the Master.

- (4) Where a judgment for sale has been obtained in a foreclosure action a subsequent encumbrancer, whether or not he has complied with sub-rule (1), shall be entitled to notice of the first appointment on the reference in the sale action.

467.—(1) Where a defendant in a foreclosure action having an interest in the equity of redemption other than as a subsequent encumbrancer, desires a sale, but does not desire to defend the action, he shall, within the time limited for appearance, serve and file, with proof of service, a notice to that effect and pay into court the sum of \$150 to meet the expenses of the sale, and thereupon judgment for sale shall issue.

- (2) Where a defendant in a foreclosure action is a subsequent encumbrancer and desires a sale, but does not desire to defend the action, or redeem the mortgaged property he shall, within the time limited for appearance serve and file, with proof of service, a notice to that effect and pay into court the sum of \$150 to meet the expenses of the sale, and thereupon a judgment for sale conditional upon such defendant proving his claim on a reference to the Master shall issue (Form 104A).

- (3) Where a subsequent encumbrancer added in the Master's Office desires a sale, he shall, within the time limited by rule 477 serve and file a notice to that effect, with proof of service, and pay into court the sum of \$150 to meet the expenses of the sale, and thereupon the Master, on the return of the reference, shall make an order amending the judgment from a judgment for foreclosure to a judgment for sale, provided, however, that no such order shall be made until after the subsequent encumbrancer desiring a sale has proved his claim to the satisfaction of the Master.

10. Effective September 1, 1969, rule 469 of Regulation 396 of Revised Regulations of Ontario, 1960, is revoked and the following substituted therefor:

469.—(1) If the plaintiff prefers that the sale be conducted by an adult defendant desiring the sale, he may so elect, and he shall serve upon such defendant and file, with proof of service, notice of such election, whereupon such defendant shall conduct the sale and shall be entitled to a return of his deposit.

- (2) In other cases the Master shall deal with the deposit in making his report.

11. Effective September 1, 1969, rules 472 to 480, inclusive, of Regulation 396 of Revised Regulations of Ontario, 1960, are revoked and the following substituted therefor:

472.—(1) In an action for foreclosure or sale where the writ has been specially endorsed and the defendant or defendants fail to appear and and fail to comply with rule 466 (1) the plaintiff may obtain judgment for immediate foreclosure or immediate sale, as the case may be, unless a reference is desired as to subsequent encumbrancers (Form 104).

- (2) If a reference is desired as to encumbrancers, the plaintiff is entitled to judgment with a reference, and, if no encumbrancer proves a claim the Master shall so certify, and, upon confirmation of the Master's report, a final order of foreclosure or of sale shall be made.

- (3) If upon the reference in an action for foreclosure or redemption a subsequent encumbrancer proves a claim, the usual period of redemption shall be granted.

473.—(1) Where no reference as to subsequent encumbrancers is desired, the registrar may take the account of the amount due to the plaintiff and, where more than one party is entitled to redeem, determine the priority in which each is so entitled, and sign judgment accordingly (Form 103).

- (2) Such judgment may be appealed to a judge in chambers in the manner prescribed for appeals from the Master.

- (3) Where, on the taking of the account, or in determining priorities any dispute arises between the parties or the registrar is in doubt, he may sign judgment directing a reference to the Master (Form 102).

- (4) Where subsequent encumbrancers are not made defendants by writ and a reference is desired as to encumbrancers, the registrar shall sign judgment directing a reference to the Master (Form 102).

- (5) As an alternative to obtaining judgment for immediate payment before the registrar, the plaintiff may, where a reference is desired, obtain judgment for the amount to be found due by the Master.

- (6) Where the writ has not been personally served the claim of the plaintiff shall be duly verified by an affidavit which shall be filed with the registrar.

474. In a redemption action, where the writ has been specially endorsed and the defendant fails to appear, the plaintiff may sign judgment (Form 105).

475. Upon a reference pursuant to a judgment for foreclosure or sale or redemption of mortgaged property, the Master shall determine who has any lien, charge or encumbrance thereon subsequent to the mortgage in question.

476. The plaintiff shall file with the Master sufficient evidence to enable him to determine who appears to have any lien, charge or encumbrance upon the mortgaged property subsequent to the mortgage in question.

477.—(1) The Master shall direct all such persons as appear to have any lien, charge or encumbrance upon the mortgaged property subsequent to the mortgage in question who are not defendants by writ to be made parties to the action and to be served with notice of the reference (Form 46).

(2) Any person served with such notice may apply, within ten days from the date of the service, to discharge, add to, vary or set aside the judgment or the order making him a party.

(3) Where it appears to the Master that a defendant by writ, who has not been made a party to the action as a subsequent encumbrancer, may have some lien, charge or encumbrance upon the mortgaged property, subsequent to the mortgage in question, the Master shall direct such defendant to be served with notice of the reference (Form 47).

478.—(1) Subject to sub-rules (2) and (3), all defendants by writ shall be served with notice of the reference stating the names and nature of the claims of all those appearing to have a lien, charge or encumbrance upon the mortgaged property (Form 48).

(2) Any defendant by writ who is not a subsequent encumbrancer and has failed to comply with sub-rule (1) of rule 466 may be served with notice of the reference by prepaid post addressed to him at his last known address.

(3) Any subsequent encumbrancer who has been made a defendant by writ and has failed to comply with sub-rule (1) of rule 466 is not entitled to any notice of the reference.

479.—(1) Where a party appearing to have any lien, charge or encumbrance, subsequent to the mortgage in question, has been served with a notice under rules 477 or 478 and fails to attend and prove his claim at the time and place appointed, the Master shall so report and, upon confirmation of his report, the claim of any such party shall be deemed to have been foreclosed.

(2) Where no defendant other than a subsequent encumbrancer has complied with sub-rule (1) of rule 466 and where no subsequent encumbrancer has proved a claim on the reference, the Master shall so report, and, upon the confirmation of his report, a final order of foreclosure or of sale may be obtained upon an *ex parte* application.

480.—(1) On the reference, the Master shall take an account of what is due to the plaintiff and to any subsequent encumbrancer who has proved a claim and shall tax their costs and shall appoint a time and place for payment.

(2) One day shall be fixed for redemption by all of the parties entitled to redeem, and where more than one party is entitled to redeem the Master shall determine the priority in which each is so entitled.

(3) In a sale action, any defendant having an interest in the equity of redemption, other than a subsequent encumbrancer, who has complied with sub-rule (1) of rule 466 shall be

entitled to redeem and, in order to redeem, he shall be required to pay the amount found due to the plaintiff and to any subsequent encumbrancer who has proved a claim including their costs.

12. Effective September 1, 1969, rules 482 to 486, inclusive, of Regulation 396 of Revised Regulations of Ontario, 1960, are revoked and the following substituted therefor:

482. The Master's report shall state the names of all persons who have been made parties in his office, and all subsequent encumbrancers who have been served with notice of the reference and the names of such as have made default, and shall set forth the amount of the claims and the priorities of such as have attended and proved their claims who shall be certified as the only encumbrancers upon the property. The report shall bear date the day upon which it is settled and shall be signed and filed within fourteen days thereafter, otherwise a new account shall be taken.

483.—(1) Subsequent accounts shall, from time to time, be taken, subsequent costs taxed, and necessary proceedings had, for redemption by, or foreclosure of, the other parties entitled to redeem the mortgaged property, as if specific directions for all these purposes had been contained in the judgment.

(2) Where more than one defendant entitled to redeem makes payment, any such defendant may apply to the Master for an order for further directions, and thereupon sub-rule (1) shall apply.

484.—(1) If a judgment directs a sale on default in payment, then an order for sale may be obtained on an *ex parte* application.

(2) Upon a judgment or order for sale being obtained the property shall be sold with the approbation of the Master, and the purchaser shall pay his purchase money into court unless otherwise directed by the Master.

485. When so paid, the purchase money shall be applied in payment of what has been found due to the plaintiff and the other encumbrancers, if any, according to their priorities, together with subsequent interest and subsequent costs.

486. Upon a reference under a judgment for redemption, the Master shall take an account of what is due to the defendant including costs, if any, and shall appoint a time and place for payment.

13. Effective September 1, 1969, rule 490 of Regulation 396 of Revised Regulations of Ontario, 1960, is revoked and the following substituted therefor:

490.—(1) Where the state of account as ascertained by a judgment, order or report is changed before the day appointed for payment, the mortgagee may, before the day appointed, give notice of the change of account to the person called upon to pay, giving particulars of the change of account and of the sum to be paid.

(2) If notice of change of account has been given and the sums therein mentioned appear proper to be allowed or paid, a final order may be granted without further notice or the officer applied to may in his discretion require notice to be given and may fix a new day.

- (3) If any party to whom notice of change of account is given is dissatisfied, he may apply to the Master to determine the amount to be paid and to fix a new day.
- (4) If the state of account has been changed before the day appointed for payment and no such notice has been given and the amount payable for redemption is reduced, a new day shall be appointed for payment upon notice to the persons entitled to redeem but, if the amount payable has been increased, the mortgagee may apply for a final order without the appointment of a new day.
- (5) If the state of the account has been changed after the day appointed for payment, it is not necessary to appoint a new day unless the officer to whom the application is made for a final order so directs.

14. Effective September 1, 1969, rules 495 and 496 of Regulation 396 of Revised Regulations of Ontario, 1960, are revoked and the following substituted therefor:

- 495.—(1) In mortgage actions, the original period allowed for redemption shall be six months, and when it becomes necessary to fix a date for redemption after the lapse of the original period, the further time allowed shall be one month.
- (2) Notwithstanding sub-rule (1), the court may, on the application of any party entitled to redeem, extend the time for redemption from time to time for such time and upon such terms as may seem just.
 - (3) Notwithstanding sub-rule (1), the time for redemption may be abridged on the consent of all parties entitled to redeem or in cases where in the opinion of the court the value of the mortgaged property may depreciate to the detriment of one or more of the parties to the action.
- 496.—(1) Where it is made to appear that by reason of their number or otherwise it is expedient to permit a mortgage action to proceed without the presence of all persons interested in the equity of redemption, other than subsequent encumbrancers the court may give directions accordingly and may order such other persons to be made parties in the Master's Office after judgment.
- (2) Where on a reference it appears that there are persons interested in the equity of redemption other than subsequent encumbrancers who are not already parties to the action, such persons may be made parties in the Master's Office upon such terms as seem just and any such order shall direct a copy of the order endorsed with a notice according to Form 45, and a copy of the judgment or order of reference endorsed with a notice according to Form 43, to be served on every such person.
 - (3) A person so served may apply within ten days from the date of such service to discharge, add to, vary or set aside the judgment or the order making him a party.

15. Rule 656 of Regulation 396 of Revised Regulations of Ontario, 1960, is revoked and the following substituted therefor:

656. Where an action of the proper competence of a county court is brought in the Supreme Court, or an action of the proper competence of a division court is brought in the Supreme Court or in a county court, and the trial judge makes no order to the contrary, the plaintiff shall not recover any costs.

16. Sub-rule (2) of rule 732 of Regulation 396 of Revised Regulations of Ontario, 1960, is amended by striking out "which is to be on good paper of foolscap size, folded lengthwise,".

17. Rule 765 of Regulation 396 of Revised Regulations of Ontario, 1960, is amended by striking out "upon taking" and substituting "and take" therefor.

18. Form 3 of the Appendix of Forms to Regulation 396 of the Revised Regulations of Ontario, 1960, is amended by,

- (a) striking out "(NOT SPECIALLY ENDORSED)" in the heading of the said form, and
- (b) inserting the following at the end of the said form:

Where the writ is specially endorsed, substitute the following command and notice for that appearing above

WE COMMAND YOU that within *(here insert the number of days directed by the order allowing service)* after the service of this writ [or notice of this writ *as the case may be*] on you, inclusive of the day of such service, if you desire to defend this action,

- (1) you serve upon the plaintiff or his solicitor a copy of an affidavit that you have a good defence upon the merits and showing the nature of your defence, if any, to the plaintiff's claim, with the facts and circumstances which you deem entitle you to defend the action; and
- (2) you file such affidavit with proof of service thereof, together with an appearance, in the court office from which this writ was issued.

AND TAKE NOTICE that in default of your so doing, the plaintiff may sign judgment for the relief claimed as endorsed on this writ, and execution will at once issue thereon.

19. Effective September 1, 1969, the fifth paragraph of Claim 24 to Form 8A of the Appendix of Forms to Regulation 396 of Revised Regulations of Ontario, 1960, as amended by Ontario Regulation 180/64 is struck out and the following substituted therefor:

And take notice that the plaintiff claims that there is now due for principal money the

sum of \$. *(if so add, and for taxes paid [or premiums of insurance paid or other matters] the sum of \$.)* and for

interest the sum of \$. and that you are liable to be charged with these sums, with subsequent interest to be computed at the

rate of per cent per annum, and the costs in and by the judgment to be drawn up, and that judgment for an immediate sale of your interest in the mortgaged premises may be entered unless you desire an opportunity to redeem the mortgaged premises and before the expiration of the time allowed you for appearance you do file in the office within named a notice to that effect in writing and signed by yourself or your solicitor, and give

an address for service, in which case you will be entitled to four clear days' notice of the taking of the account of the amount due to the plaintiff and if you fail to redeem the mortgaged premises by paying within six calendar months from the taking of the account the amount found due thereunder your interest in the mortgaged premises may be sold.

20. Effective September 1, 1969, the fifth and sixth paragraphs of Claim 25 to Form 8A of the Appendix of Forms to Regulation 396 of Revised Regulations of Ontario, 1960, as amended by Ontario Regulation 180/64 are struck out and the following substituted therefor:

If one or more subsequent encumbrancers are defendants in the action add, And take notice

that the defendant(s)..... has (or have) been made a party (or made parties) to this action because it would appear that he has (or they have) some lien, charge or encumbrance upon the mortgaged premises.

And take notice that the plaintiff claims that there is now due for principal money the sum of \$..... (if so, add, and for taxes paid [or premiums of insurance paid or other matters] the sum of \$.....) and for interest the sum of \$..... and that you are liable to be charged with these sums, with subsequent interest to be computed at

the rate of per cent per annum, and the costs of this action, and that judgment for immediate foreclosure of your interest in the mortgaged premises may be entered unless you desire an opportunity to redeem the mortgaged premises.

If you desire an opportunity to redeem the mortgaged premises you must before the expiration of the time allowed you for appearance file in the office within named a notice to that effect in writing and signed by yourself or your solicitor and give an address for service, and, if you are a subsequent encumbrancer, that notice shall contain particulars of your claim verified by affidavit, in which case you will be entitled to four clear days' notice of the taking of the account of the amount due to the plaintiff.

And take notice that your interest in the mortgaged premises may be foreclosed if you fail to redeem the mortgaged premises by paying, within six calendar months from the taking of the account, the amount found due thereunder.

If you desire a sale of the mortgaged premises instead of foreclosure and do not intend to defend the action, you must, within the time allowed for appearance, serve and file with proof of service in the office within named a notice to that effect in writing entitled in this action and signed by yourself, or your solicitor, and you must deposit in the court to the credit of this action the sum of \$150 to meet the expenses of such sale and file with the said notice a certificate of the Accountant of the Supreme Court of Ontario to the effect that such deposit has been made, in which case the judgment shall be a judgment for sale.

21. Effective September 1, 1969, Form 43 of the Appendix of Forms to Regulation 396 of Revised Regulations of Ontario, 1960, is amended by striking out "87 AND 407" and substituting "87, 407 AND 496 (2)" therefor.

22. Effective September 1, 1969, Form 46 of the Appendix of Forms to Regulation 396 of Revised Regulations of Ontario, 1960, is amended by striking out "476" and substituting "477" therefor.

23. Effective September 1, 1969, Form 47 of the Appendix of Forms to Regulation 396 of Revised Regulations of Ontario, 1960, is amended by striking out "478" and substituting "477" therefor.

24. Effective September 1, 1969, Form 48 of the Appendix of Forms to Regulation 396 of Revised Regulations of Ontario, 1960, is amended by inserting, immediately following the second paragraph, the following paragraph:

If you are a subsequent encumbrancer and fail to attend upon such appointment and to prove your claim, you will be treated as disclaiming any lien, charge or encumbrance upon the said lands, and will stand foreclosed from any such claim.

25. Effective September 1, 1969, Form 62 of the Appendix of Forms to Regulation 396 of Revised Regulations of Ontario, 1960, is revoked and the following substituted therefor:

Form 62

PRAECIPE ORDER FOR SECURITY FOR COSTS

(RULE 374)

Upon the application of the defendant, C.D., and it appearing by the writ of summons that the plaintiff resides at..... out of the jurisdiction of this court:

1. IT IS ORDERED that the plaintiff do within four weeks from the service of this order upon him, pay into court the sum of

..... as security for the costs of the defendant, C.D., and that all further proceedings be stayed in the meantime.

2. AND IT IS FURTHER ORDERED that in default of such security being given by the plaintiff, this action may, on the *ex parte* application of the defendant obtaining this order, be dismissed as against such defendant with costs.

.....
(signature of officer)

26. Form 100 of the Appendix of Forms to Regulation 396 of Revised Regulations of Ontario, 1960, is revoked.

27. Effective September 1, 1969, Form 103 of the Appendix of Forms to Regulation 396 of Revised Regulations of Ontario, 1960, is amended by

(a) renumbering paragraphs 4, 5 and 6 as 5, 6 and 7, respectively, and

(b) inserting the following paragraph:

4. (Where more than one party is entitled to redeem, add: And it is further ordered and adjudged that the defen-

dant..... [encumbrancer] is entitled to the first right to redeem,

the defendant [encumbrancer] is entitled to the second right to redeem and the defendant

..... [owner of equity and mortgagor] is entitled to the third and last right to redeem.)

28. Effective September 1, 1969, Form 104A is added to the Appendix of Forms to Regulation 396 of Revised Regulations of Ontario, 1960, as follows:

Form 104A

FORM OF CONDITIONAL JUDGMENT ON PRAECIPE FOR SALE IN A FORECLOSURE ACTION WHERE A DEFENDANT BY WRIT WHO IS A SUBSEQUENT ENCUMBRANCER SERVES AND FILES A NOTICE DESIRING A SALE

(RULE 467 (2))

(To the appropriate recitals, add: and the defendant having served and filed a Notice Desiring a Sale:)

1. It is ordered and adjudged that all necessary inquiries be made, accounts taken, costs taxed and proceedings had for redemption or sale and that for these purposes this cause be referred to the Master at

2. And it is further ordered and adjudged that, should the said defendant fail to prove any claim on the reference for sale, the Master shall proceed as upon a reference for redemption or foreclosure.

29. Tariff A of Regulation 396 of Revised Regulations of Ontario, 1960, as amended by Ontario Regulations 201/61, 162/62, 180/64 and 156/68, is revoked and the following substituted therefor:

TARIFF A

TARIFF OF FEES TO BE ALLOWED SOLICITORS IN THE SUPREME COURT AND UPON PROCEEDINGS UNDER ANY STATUTE BEFORE A JUDGE OF THE SUPREME COURT

1. For institution of an action or of proceedings before an administrative tribunal.... \$35.00
Where writ specially endorsed, an additional \$15.00.
This item covers all costs except those of applications in court or chambers up to and including search for appearance.
2. Defence..... 20.00
Where an affidavit of merits is filed to a specially endorsed writ, an additional \$10.00 subject to increase in cases of a difficult nature or involving large amounts or values, in the discretion of the taxing officer, up to \$40.00.
3. Pleadings..... 30.00
Subject to increase, in the discretion of the taxing officer at Toronto, up to \$100.00.
4. Discovery of documents..... 20.00
Subject to increase, in the discretion of the taxing officer at Toronto, up to \$100.00.
This item includes notices to produce, affidavits on production and production.
5. Drawing and settling issues and stated cases..... 25.00
Subject to increase, in the discretion of the taxing officer at Toronto, up to \$100.00.

6. Third party notice or summons to party added by counter-claim..... \$20.00
7. Record and entry for trial..... 10.00
8. Upon *ex parte* motions, including order... 30.00
9. Upon contested motions, including order . 35.00
Subject to increase, in the discretion of the taxing officer at Toronto, up to \$100.00.
Where questions of special importance and difficulty are involved or matters of substance are determined a further increased fee and a fee to junior counsel may be allowed in the discretion of the taxing officer at Toronto.
10. Application for decree absolute in a matrimonial cause where counsel not required to attend..... 25.00
11. Application for confirmation of an order or report in a mental incompetency proceedings, where counsel are not required to attend, including order..... 45.00
12. Examinations including preliminary proceedings, preparation and counsel fee, up to..... 35.00
An increased fee may be allowed in the discretion of the taxing officer at Toronto.
This item includes examinations taken on commission.
13. Counsel fee in an action or proceeding other than a motion including preparation for trial, notice of trial, notice to admit and to produce at trial, subpoenas, correspondence, brief at trial, counsel fee at trial or on acceptance of monies paid into court or on settlement, written argument, and attendance to hear judgment, in the discretion of the taxing officer up to..... 250.00
An increased fee and fee to junior counsel may be allowed in the discretion of the taxing officer at Toronto.
14. Judgment or decree, or order on motion or on appeal to the Court of Appeal, including drafting minutes, settlement and issue of same,
To the party having carriage..... 15.00
To other parties..... 10.00
Subject to increase, in the discretion of the taxing officer at Toronto, up to \$50.00.
15. Counsel fee on originating motion including all preliminary proceedings, notices, affidavits, services, etc., correspondence, compliance with rule 238, preparation, counsel fee on motion, and attendance to hear judgment, up to..... 75.00
Subject to increase in the discretion of the taxing officer at Toronto and in matters heard in Ottawa, London and Sudbury by the officers there.
A fee to junior counsel on the motion may be allowed in the discretion of the taxing officer at Toronto and in matters heard in Ottawa, London and Sudbury by the officers there.
This item applies to all applications under the provisions of any statute.
16. Counsel fee on appeal to the Court of Appeal including all preliminary proceedings, notices, services, etc., appeal book, statement of points of law and fact, preparation, counsel fee on appeal and attendance to hear judgment, in the discretion of the taxing officer at Toronto.
A fee to junior counsel on the argument of the appeal may be allowed in the discretion of the taxing officer at Toronto.

This item applies to all appeals to the Court of Appeal other than as provided in *Tariff A*, County Court and in *The Division Courts Act*.

17. Counsel fee on reference including all preliminary proceedings, notices, affidavits, appointments, services, etc., attendances, correspondence, preparation, counsel fee on reference, report including attendances signing same, filing report and serving notice of filing, in the discretion of the officer taxing.

In addition to the above fee, in the discretion of the officer taxing, additional fees may be allowed in a sale action for preparation of conditions of sale and advertisement, arranging for advertising and for auctioneer, conducting sale, arranging for payment of purchase price and for the preparation of a conveyance where one is executed or for arranging a private sale.

The fees provided in the above paragraphs may be taxed by the officer hearing the reference or by the taxing officer at Toronto subject to any direction in the order of reference.

An appeal lies from the taxation of costs under this item by the officer hearing the reference to a judge in chambers in the same manner as an appeal from the certificate of a taxing officer under sub-rule (2) of rule 516.

18. Signing default judgment,
 Final \$25.00
 Interlocutory 15.00
19. Writ of execution and each renewal thereof 6.00
20. A *praecipe* order for revivor and service thereunder where occasioned by the death or the transmission of interest of an opposite party 25.00
21. Taxation of costs 15.00
- The taxing officer at Toronto may, in his discretion, refuse costs of taxation or include such costs or award costs of taxation and adjournments thereof to either party, such costs to be taxed by him when and as allowed.

TARIFF OF FEES TO BE ALLOWED SOLICITORS IN COUNTY COURTS AND UPON PROCEEDINGS UNDER ANY STATUTE TAKEN BEFORE THE JUDGE OF THE COUNTY COURT OR BEFORE ANY JUDICIAL OFFICER OTHER THAN A JUDGE OF THE SUPREME COURT

1. For institution of an action \$20.00
 Where writ specially endorsed, an additional \$10.00.
 This item covers all costs except those of applications in court or chambers up to and including search for appearance.
2. Defence 15.00
 Where an affidavit of merits is filed to a specially endorsed writ, an additional \$10.00.
3. Pleadings 20.00
 Subject to increase in cases involving \$1500 or more, up to \$40.00.
4. Discovery of documents 10.00
 Subject to increase in cases involving \$1500 or more, up to \$40.00.
 This item includes notices to produce, affidavits on production and production.

5. Third party notice or summons to party added by counter-claim \$15.00
6. Record and entry for trial 5.00
7. Upon *ex parte* motions, including order... 15.00
 Subject to increase in cases involving \$1500 or more, up to \$20.00.
8. Upon contested motions, including order . 20.00
 Subject to increase in the discretion of the judge, up to \$75.00.
9. Examinations including preliminary proceedings, preparation and counsel fee, up to 20.00
 Subject to increase in cases involving \$1500 or more, in the discretion of the judge, up to \$50.00.
 This item includes examinations taken on commission.
10. Counsel fee in an action or proceeding other than a motion including preparation for trial, notice of trial, notice to admit and to produce at trial, subpoenas, correspondence, brief at trial, counsel fee at trial or on acceptance of monies paid into court or on settlement, written argument and attendance to hear judgment, up to 100.00
 An increased fee may be allowed in the discretion of the judge.
11. Judgment, or order on motion or on appeal to the Court of Appeal, including drafting minutes, settlement and issue of same, To the party having carriage 10.00
 To other parties 5.00
 Subject to increase in cases involving \$1500 or more, up to \$20.00.
12. Counsel fee on originating motion including all preliminary proceedings, notices, affidavits, services, etc., correspondence, preparation, counsel fee on motion and attendance to hear judgment, up to 40.00
 An increased fee may be allowed in the discretion of the judge.
13. Counsel fee on appeal to the Court of Appeal including all preliminary proceedings, notices, services, etc., appeal book, statement of points of law and fact, preparation, counsel fee on appeal and attendance to hear judgment, in the discretion of the taxing officer at Toronto.

This item applies to all appeals under *The County Courts Act* and *The Surrogate Courts Act*.

In cases in which under *The County Courts Act* the costs in the county court are allowed upon the Supreme Court scale, the costs of an appeal shall be taxed upon the Supreme Court scale, unless the Court of Appeal otherwise directs.

In appeals from the Surrogate Court where in the Surrogate Court the costs are taxable or have been taxed upon the Supreme Court scale, the costs of appeal shall be taxed upon the Supreme Court scale, unless the Court of Appeal otherwise directs.

14. Counsel fee on reference including all preliminary proceedings, notices, affidavits, appointments, services, etc., attendances, correspondence, preparation, counsel fee on reference, report including attendance signing same, filing report and serving notice of filing, in the discretion of the judge.

In addition to the above fee, in the discretion of the judge, additional fees may be allowed in a sale action for preparation of conditions of sale and advertisement, arranging for advertising and for auctioneer, conducting sale, arranging for payment of purchase price and for the preparation of a conveyance where one is executed or for arranging a private sale.

15. Signing default judgment,	
Final.....	\$15.00
Interlocutory.....	10.00
16. Writ of execution and each renewal thereof	4.00
17. A <i>praecipe</i> order of revivor and service thereunder where occasioned by the death or the transmission of interest of an opposite party.....	15.00
18. Taxation of costs.....	10.00

Where in an action in the county court costs are awarded on the scale of the Supreme Court under *The County Courts Act*, the taxing officer at Toronto has the same power of allowing increased fees as in cases in the Supreme Court.

In the counties of Carleton, Essex, Middlesex, Wentworth and York, and in the District of Sudbury, where a fee other than counsel fee may be increased by the judge, the clerk may allow the increase subject to an appeal to the judge and upon such appeal the exercise of discretion by the clerk is subject to review.

NOTES TO TARIFF A

1. Unless otherwise specified the allowances in the Tariff are exclusive of proper disbursements.
2. The court or the judge or officer awarding costs may decrease or restrict the fees herein provided.
3. Upon taxation between a solicitor and his client additional allowances may be allowed in the discretion of the officer taxing but the exercise of such discretion is subject to review upon appeal.
4. Where for any reason the services covered by an item are not completed, the fee may be apportioned by the taxing officer.
5. Any item of a counter-claim may be taxed as in a separate action and any item common to claim and counter-claim may be apportioned or divided.
6. In appeals from the official arbitrator or from a county court judge acting as arbitrator under the provisions of any statute which authorizes him to award costs upon the Supreme Court scale or where the amount involved exceeds the county court jurisdiction, the court may allow costs on the Supreme Court scale.
7. In cases stated under *The Assessment Act* where the amount involved exceeds the county court jurisdiction the court may order costs to be taxed on the Supreme Court scale.

30. Tariff B of Regulation 396 of Revised Regulations of Ontario, 1960, as amended by Ontario Regulations 162/62, 180/64, 155/65, 207/66, 242/67 and 156/68, is further amended by,

- (a) revoking sub-items (1), (2) and (3) of item 13, and substituting the following therefor:

- | | | |
|---|-------|-------|
| (1) Each day of necessary attendance..... | 10.00 | 10.00 |
| Barristers, solicitors, physicians, surgeons and dental surgeons, other than parties to the cause, when called upon to give evidence in consequence of any professional opinions, each day of necessary attendance, unless otherwise provided by statute..... | | |
| | 25.00 | 25.00 |
| Engineers, actuaries, chartered or certified public accountants, surveyors, architects and veterinarians, other than parties to the cause, when called upon to give evidence of any professional service rendered by them or to give evidence depending upon their skill or judgment, each day of necessary attendance, unless otherwise provided by statute .. | | |
| | 25.00 | 25.00 |
- (2) Where a witness travels by private automobile, 10 cents a mile for each mile necessarily travelled between his place of residence and the place of trial, but, where the trial is held in the city or town in which the witness resides, 75 cents. Where a witness travels by means other than private automobile, a sum equal to the amount of the fare actually paid for the transportation from his place of residence to the place where the trial is held, and return.
 - (3) In addition to the fee for attending at trial, where the witness resides elsewhere and is required to remain at the place of trial overnight, the amount reasonably and actually paid for living expenses, but not more than \$10.00 for each day of necessary attendance.

(b) adding the following items:

14. The cost of certified copies of documents such as judgments, orders, birth, marriage and death certificates, abstracts of title, deeds, mortgages and other registered documents where made exhibits.
15. The cost of a copy of the reasons for judgment in the action or other proceeding.
16. The cost of transcripts of proceedings of courts or tribunals when required by the court or the rules.
17. The cost of certified copies of judgments and orders, including the cost of registration, where necessary to implement such judgments and orders.

THE PUBLIC HOSPITALS ACT**O. Reg. 190/69.**

Hospital Management.

Made—May 8th, 1969.

Filed—May 16th, 1969.

**REGULATION MADE UNDER
THE PUBLIC HOSPITALS ACT**

1. Section 1 of Regulation 523 of Revised Regulations of Ontario, 1960, as remade by section 1 of Ontario Regulation 102/66 and amended by section 1 of Ontario Regulation 263/68, is further amended by adding thereto the following clause:

(na) "photograph" means a reproduction made by any process that makes an exact copy of the original and includes any photographic plate, microphotographic film, photostatic negative, autpositive and any photographic print made therefrom;

2. Section 17 of Regulation 523 of Revised Regulations of Ontario, 1960, as remade by section 5 of Ontario Regulation 102/66, is amended by striking out "and" at the end of clause *e* and by adding thereto the following clauses:

- (g) the kind of operation or delivery, if any;
- (h) the sex of the child delivered, if any; and
- (i) the date of discharge or death,

.

3. Regulation 523 of Revised Regulations of Ontario, 1960, as amended by Ontario Regulations 102/66, 282/67, 263/68 and 304/68, is further amended by adding thereto the following sections:

40a.—(1) Where medical records are photographed in order to keep a permanent record thereof, such photographing shall be carried out in accordance with a practice established by the board after considering a recommendation from the medical advisory committee, for the photographing of medical records of patients and out-patients.

(2) Medical records that have been photographed pursuant to subsection 1 shall be retained for two years from the date of discharge or death of the patient and may be destroyed thereafter by the administrator.

(3) Photographs made pursuant to subsection 1 shall be retained for fifty years from the date when they were made and may be destroyed thereafter by the administrator.

40b. When medical records or photographs thereof are destroyed, the administrator shall forthwith make a statutory declaration under oath stating the date and manner of the destruction, the fact that the destruction was carried out in accordance with a practice established by the board pursuant to section 40a and the names of the patients whose records or photographs of records were destroyed, and the administrator is responsible for the safe-keeping of such declaration.

40c. Medical records that have not been photographed in accordance with a practice established by the board pursuant to section 40a shall be retained by the hospital,

- (a) for twenty years following the date of the discharge of the patient or the date of the last visit of the out-patient, as shown on the medical records; or

- (b) for five years following the death of the patient or out-patient,

and may be destroyed thereafter by the administrator.

40d. Notwithstanding sections 40a and 40c, the period for retention of the medical records of a patient under twenty-one years of age shall not commence until the twenty-first anniversary of his birth.

40e.—(1) Nurses' notes, charts showing temperature, blood pressure and respiration, sheets showing vital signs or fluid balance and other notes not made by a physician need not be photographed or retained as part of the medical record unless,

- (a) a court action has been commenced and the administrator has been served with notice that such notes, charts and sheets may be required;

- (b) such notes, charts and sheets contain information which indicates that the patient had suffered some misadventure in the hospital; or

- (c) the medical record that should have been made by a physician or physicians is incomplete or inadequate in the opinion of the administrator or of the the records committee of the hospital.

(2) Notes, charts and sheets required to be retained under subsection 1 shall be considered part of the medical record.

(3) Notes, charts and sheets not required to be retained under subsection 1 are not part of the medical record but shall be retained for five years from the date of discharge or death of the patient and may be destroyed thereafter by the administrator.

40f.—(1) X-ray films are part of the medical record unless a report of the radiological examination is written by a physician and retained as part of the patient's medical record.

(2) An X-ray film that is not part of the medical record shall be retained after the date of discharge or death of the patient, or after the date of the last visit of the out-patient as shown on the medical record,

- (a) for five years, if the film was a film of the chest, other than a miniature film taken as a routine admission procedure;

- (b) for five years, if the film was reported as showing some significant abnormality or if the administrator is served with a notice that a court action has been commenced and that the film might be required for use in the action; or

- (c) for one year if the film, other than a chest film mentioned in clause *a*, was reported as not showing any significant abnormality,

and may be destroyed thereafter by the administrator.

THE HIGHWAY TRAFFIC ACT

O. Reg. 191/69.
General.
Made—May 15th, 1969.
Filed—May 16th, 1969.

REGULATION MADE UNDER
THE HIGHWAY TRAFFIC ACT

1. Section 1 of Regulation 227 of Revised Regulations of Ontario, 1960 is amended by relettering clause *b* as clause *c* and by adding thereto the following clause:

- (b) "historic vehicle" means a motor vehicle,
- (i) that is not a commercial motor vehicle,
 - (ii) that is at least thirty years old,

- (iii) that is operated on a highway for the purpose of exhibition, tours or similar functions organized by a properly constituted automobile club, or for purposes of parades, repair, testing or demonstration for sales, and
- (iv) that is substantially unchanged or unmodified from the original manufacturer's product;

2. Subsection 1 of section 5 of Regulation 227 of Revised Regulations of Ontario, 1960, as remade by section 1 of Ontario Regulation 307/68, is amended by adding thereto the following item:

16. For a historic vehicle	\$10.00
(1820)	21

Publications Under The Regulations Act

May 31st, 1969

THE PLANNING ACT

O. Reg. 192/69.

Restricted Areas—County of Haldimand,
Township of South Cayuga.
Made—May 6th, 1969.
Filed—May 20th, 1969.

ORDER MADE UNDER THE PLANNING ACT

1. The Schedule to Ontario Regulation 64/69 is amended by adding thereto the following:

Lots 18 to 24, both inclusive, in Concession
III south of Talbot Road.

W. DARCY McKEOUGH
Minister of Municipal Affairs

Dated at Toronto, this 6th day of May, 1969.

(1840) 22

THE PLANNING ACT

O. Reg. 193/69.

Restricted Areas—County of Lennox
and Addington, Township of
Camden East.
Made—May 6th, 1969.
Filed—May 20th, 1969.

ORDER MADE UNDER THE PLANNING ACT

1. The Schedule to Ontario Regulation 130/69 is amended by adding thereto the following:

Lot 53, in Concession VII.

W. DARCY McKEOUGH
Minister of Municipal Affairs

Dated at Toronto, this 6th day of May, 1969.

(1841) 22

THE CROP INSURANCE ACT (ONTARIO), 1966

O. Reg. 194/69.

Designation of Insurable Crops.
Made—May 15th, 1969.
Filed—May 20th, 1969.

REGULATION MADE UNDER THE CROP INSURANCE ACT (ONTARIO), 1966

1. Section 2 of Ontario Regulation 117/68, as re-made by section 2 of Ontario Regulation 169/69, is amended by adding thereto the following item:

2a. Potatoes.

(1844) 22

THE CROP INSURANCE ACT (ONTARIO), 1966

O. Reg. 195/69.

Crop Insurance Plan—Potatoes.
Made—May 9th, 1969.
Approved—May 15th, 1969.
Filed—May 20th, 1969.

REGULATION MADE UNDER THE CROP INSURANCE ACT (ONTARIO), 1966

1. The plan in the Schedule is established for the insurance within Ontario of potatoes.

Schedule

The Crop Insurance Act (Ontario), 1966

PLAN

1. This plan may be cited as "The Ontario Crop Insurance Plan for potatoes".

2.—(1) The purpose of this plan is, subject to subsection 2, to provide for insurance against a loss in the production of potatoes resulting from one or more of the perils designated in section 4.

(2) This plan does not provide for insurance against a loss in the production of potatoes in a crop year resulting from the designated perils of insect infestation or plant disease unless the insured person establishes that he followed a recommended control program during the crop year.

INTERPRETATION

3. In this plan,

(a) "area" means an area designated in Table 1;

(b) "hundredweight" means 100 pounds;

(c) "potatoes" means field run potatoes produced in Ontario for harvesting,

(i) in the counties of Essex and Kent, after the 14th day of August, and

(ii) in any other county or in a territorial district, after the 31st day of August,

in a crop year.

DESIGNATION OF PERILS

4. The following are designated as perils for the purposes of this plan:

1. Drought.

2. Excessive moisture.

3. Excessive rainfall.

4. Flood.

5. Frost.

6. Hail.

7. Insect infestation.

8. Plant disease.

9. Wind.

DESIGNATION OF CROP YEAR

5. The crop year for potatoes is the period from the 1st day of March in any year to the 15th day of November next following.

CONTRACT OF INSURANCE

6. For the purposes of this plan, the entire contract of insurance for potatoes shall be deemed to be comprised of,

- (a) the contract of insurance in the form prescribed by Ontario Regulation 29/67;
- (b) an endorsement for potatoes in Form 2;
- (c) the application for insurance in Form 1;
- (d) the final acreage report in Form 3 for each crop year; and
- (e) an amendment to any document referred to in clauses a, b, c or d agreed upon in writing.

7. An application for insurance shall,

- (a) be in Form 1;
- (b) be accompanied by a premium deposit of at least \$15; and
- (c) be filed with the Commission not later than the 15th day of May in the crop year in respect of which it is made.

DURATION OF CONTRACT

8.—(1) A contract of insurance shall be in force for the crop year in respect of which it is made, and shall continue in force for each crop year thereafter until it is cancelled by the insured person or the Commission in the manner prescribed by subsection 2 or is terminated in accordance with the regulations.

(2) A contract of insurance may be cancelled by the insured person or the Commission by notice in writing to the other party on or before the 15th day of May in the crop year during which the cancellation is to be effective.

COVERAGE

9.—(1) The coverage provided in each crop year under a contract of insurance shall be 50 per cent of the area average yield in hundredweights, as determined by the Commission in respect of the area in which the insured acreage is situate, applied to the total acreage planted to potatoes by the insured person in accordance with the regulations.

(2) The number of hundredweights determined under subsection 1 constitutes the total guaranteed production under a contract of insurance.

10.—(1) The established price for potatoes shall be,

- (a) \$1.00;
- (b) \$1.30; or
- (c) \$1.70,

per hundredweight.

(2) Subject to subsection 3, the established price per hundredweight selected by an applicant at the time a contract of insurance is made applies in each succeeding crop year during which the contract is in force.

(3) Where,

- (a) the insured person applies therefor in writing on or before the 15th day of May in a crop year; and
- (b) the Commission consents in writing,

any established price designated in subsection 1 of section 10 may be substituted for the established price selected by the insured person at the time a contract of insurance is made or for any established price substituted in lieu thereof under this subsection.

11. The maximum indemnity for which the Commission is liable under a contract of insurance shall be the amount obtained by multiplying the total guaranteed production determined under section 9 by the established price per hundredweight determined under section 10.

PREMIUMS

12.—(1) The premium payable by an insured person for each \$100 of liability determined under section 11 is \$2.80.

(2) Notwithstanding subsection 1, the minimum premium payable by an insured person in each crop year is \$15.00.

(3) The premium prescribed by subsections 1 and 2 are in addition to such payments in respect of premiums as may be made by,

- (a) the Government of Canada under the *Crop Insurance Act* (Canada); and
- (b) the Government of Ontario under subsection 2 of section 7 of the Act.

13.—(1) Where a contract of insurance is in force, a premium shall be paid in respect of each crop year in which the insured person plants acreage to potatoes.

(2) Where a premium is payable in respect of a crop year, the insured person shall pay the premium, less the premium deposit, if any, to the Commission at the time he files the final acreage report prescribed by section 14.

FINAL ACREAGE REPORTS

14.—(1) Every insured person shall file with the Commission in each crop year a final acreage report in Form 3 within ten days after the planting of acreage to potatoes is completed.

(2) A final acreage report filed with the Commission shall not be amended without the consent in writing of the Commission.

15.—(1) The Commission may revise the final acreage report in any or all respects and adjust the premium accordingly and, in such case, shall notify the insured person in writing forthwith respecting such revision and adjustment.

(2) The insured person shall be deemed to have agreed with the revision of the final acreage report and adjustment of premium made by the Commission under subsection 1 unless, within ten days from the mailing or delivery of the notification by the Commission, he notifies the Commission in writing that he rejects such revision and adjustment.

(3) Where the Commission receives notice from an insured person under subsection 2, it shall notify the insured person in writing that the contract of insurance does not apply for the crop year in respect of which the final acreage report was filed and shall refund any premium or premium deposit paid in respect of that crop year.

(4) A final acreage report revised under this section shall, failing notice under subsection 2, constitute the final acreage report for the crop year.

16.—(1) Where an insured person in any crop year fails to file a final acreage report in the form and manner prescribed by this Regulation, the Commission may,

- (a) prepare the final acreage report; or
- (b) declare the insured acreage to be nil.

(2) Where the Commission prepares a final acreage report under subsection 1, the Commission shall mail or deliver a copy of the report to the insured person.

(3) Every insured person shall pay the premium for the crop year in respect of which a final acreage report is prepared by the Commission within ten days from the mailing or delivery to him of a copy of the report.

VARIETIES OF POTATOES

17. Except as otherwise determined by the Commission, for the purposes of this plan acreage may be planted only to varieties of potatoes recommended in Publication No. 363 of the Department of Agriculture and Food entitled "Vegetable Production Recommendations" but the zones referred to in the said Publication No. 363 shall not be taken into account.

FINAL DATE FOR PLANTING

18. For the purposes of this plan, the final date for planting potatoes in a crop year,

- (a) in respect of acreage situate in the counties of Essex and Kent is the 1st day of June; and
- (b) in respect of acreage situate in any other county or in a territorial district is the 15th day of June.

DATES FOR HARVESTING

19. For the purposes of this plan, potatoes shall be harvested in a crop year not earlier than,

- (a) in respect of acreage situate in the counties of Essex and Kent, the 15th day of August; and
- (b) in respect of acreage situate in any other county or in a territorial district, the 1st day of September,

and not later than the 20th day of October or such other date as may be determined from time to time by the Commission.

20. For the purposes of the crop year commencing on the 1st day of March in the year 1969, the final date for filing an application for insurance under section 7 shall be the 31st day of May, 1969.

THE CROP INSURANCE COMMISSION OF ONTARIO:

K. E. LANTZ
Chairman

F. F. GALLANT
Secretary

Dated at Toronto, this 9th day of May, 1969.

TABLE 1

COLUMN 1	COLUMN 2
Area	Description of Area
1.	The counties of Dufferin and Simcoe.
2.	The County of Ontario and the counties lying west thereof except the counties of Dufferin and Simcoe.
3.	The counties of Durham and Victoria and the counties lying east thereof.
4.	The Provisional County of Haliburton and the territorial districts.

Form 1

The Crop Insurance Act (Ontario), 1966

APPLICATION FOR INSURANCE

To: The Crop Insurance Commission of Ontario:

.....
(name of person, corporation or partnership, and if partnership, names of all partners)

.....
(address)

.....
(phone No.)

applies for crop insurance under *The Crop Insurance Act (Ontario), 1966* and the regulations and in support of this application the following facts are stated:

1. Crop insurance contract number, if any, under *The Crop Insurance Act (Ontario), 1966*:
2. This application is made for insurance coverage on potatoes which are to be harvested after the 14th day of August in the counties of Essex and Kent and after the 31st day of August in any other county or territorial district.
3. This application is made for the crop year ending in 19....
4. The applicant is the owner-operator or tenant-operator of the farm or farms described in paragraph 5.

5. Description of the farm or farms operated by applicant:

Farm No.	Lot	Concession	Township	County or Territorial District	Total Acres of Farm	Owner or Tenant

6. The price per hundredweight of potatoes applied for is:

(a) \$1 ☐ (b) \$1.30 ☐ (c) \$1.70 ☐

7. A deposit premium of \$. (minimum of \$15) accompanies this application.

Dated at, this day of, 19

.....
(signature of applicant(s))

.....
(title of official signing for a corporation)

Form 2

The Crop Insurance Act (Ontario), 1966

POTATO ENDORSEMENT

WHEREAS the insured person has applied for crop insurance for potatoes under The Ontario Crop Insurance Plan for Potatoes, hereinafter referred to as "the plan", and has paid the deposit premium prescribed thereunder;

NOW THEREFORE, subject to *The Crop Insurance Act (Ontario), 1966* and the regulations made thereunder, the contract of insurance between The Crop Insurance Commission of Ontario and the insured person is hereby extended to cover potatoes.

CAUSES OF LOSS INSURED AGAINST

1.—(1) Subject to subparagraph 2, this endorsement insures against a loss in the production of potatoes in a crop year resulting from drought, excessive moisture, excessive rainfall, flood, frost, hail, insect infestation, plant disease and wind.

(2) This endorsement does not insure against a loss in the production of potatoes in a crop year resulting from insect infestation or plant disease unless the insured person establishes that he followed a recommended control program during the crop year.

DURATION OF INSURANCE

2. The contract of insurance for potatoes is in force for the crop year in which it is made and continues in force for each crop year thereafter until it is cancelled or terminated in accordance with the regulations.

COVERAGE

3. The coverage provided for potatoes in each crop year shall be 50 per cent of the area average yield in hundredweights, as determined by the Commission in respect of the area in which the insured acreage is situate, applied to the total acreage planted to potatoes by the insured person in accordance with the regulations.

TOTAL GUARANTEED PRODUCTION

4. The number of hundredweights determined in accordance with paragraph 3 is the total guaranteed production of potatoes for a crop year.

INDEMNITY

5. The maximum indemnity payable for a loss in production of potatoes in a crop year is the amount obtained by multiplying the total guaranteed production by such established price per hundredweight as is determined in accordance with the plan.

PREMIUM

6. For each crop year in which the insured person plants acreage to potatoes, an annual premium shall be paid, the amount of which shall be determined in the manner prescribed by the plan.

FINAL ACREAGE REPORT

7. In each crop year in which the contract of insurance is in force for potatoes, the insured person shall file a final acreage report in the form and manner prescribed by the plan.

CROP YEAR

8. The crop year for potatoes is the period from the 1st day of March in any year to the 15th day of November next following.

FINAL DATE FOR PLANTING

9. The final date for planting potatoes in a crop year is,

- (a) for the counties of Essex and Kent, the 1st day of June; and
- (b) for any other county or for a territorial district, the 15th day of June.

HARVESTING OF PLANTED ACREAGE

10.—(1) All acreage planted to potatoes in a crop year shall be harvested unless the Commission, upon application therefor in writing, consents in writing to,

- (a) the use of the planted acreage or any part thereof for another purpose;
- (b) the abandonment or destruction of the insured crop or any part thereof; or
- (c) the digging of the insured crop or any part thereof before the earliest date for harvesting prescribed by subparagraph 2.

(2) The harvesting referred to in subparagraph 1 shall be commenced not earlier than,

- (a) in the counties of Essex and Kent, the 15th day of August; and
- (b) in any other county or in a territorial district, the 1st day of September,

and shall be completed not later than the 20th day of October or such other date as may be determined from time to time by the Commission.

(3) Where the harvesting of any planted acreage is not completed on the final date for harvesting prescribed by subparagraph 2, the insured person shall forthwith notify the Commission in writing.

(4) Where an insured person fails to notify the Commission in accordance with subparagraph 3, no indemnity shall be paid in respect of the unharvested acreage.

(5) Where, with the consent of the Commission under clause *c* of subparagraph 1, any planted acreage is dug before the earliest date prescribed for harvesting by subparagraph 2, the Commission shall determine the potential production of such acreage, and such potential production,

- (a) shall be deemed to be not less than the guaranteed production for such acreage; and
- (b) shall be taken into account in the final adjustment of loss.

11.—(1) On receipt of a notice under subparagraph 3 of paragraph 10, the Commission shall determine,

- (a) the number of unharvested acres and the potential production thereof; and
- (b) whether the harvesting of the planted acreage was prevented by reason of one or more of the causes of loss insured against.

(2) Where the Commission determines that harvesting of any planted acreage was prevented by reason of one or more of the causes of loss insured against, the Commission may extend the time for harvesting of the planted acreage for such period as it deems proper.

VARIETIES OF POTATOES

12. Except as otherwise determined by the Commission, for the purposes of this plan acreage may be planted only to varieties of potatoes recommended in Publication No. 363 of the Department of Agriculture and Food entitled "Vegetable Production Recommendations" but the zones referred to in the said Publication No. 363 shall not be taken into account.

EVALUATION OF LOSS

13. For the purpose of determining the loss in production of potatoes in a crop year and the indemnity payable therefor, the value of the crop shall progress through the stages prescribed in paragraphs 14 and 15.

STAGE 1

14.—(1) Stage 1 comprises the period from the date on which the planting of acreage to potatoes is completed to and including the 15th day of June in the crop year.

(2) Where loss or damage occurs in Stage 1, the Commission, upon application therefor in writing by the insured person, may consent in writing to,

- (a) the replanting of the damaged acreage, provided that,
 - (i) the variety of potatoes replanted is one prescribed by paragraph 12, and
 - (ii) the replanting is completed not later than the 15th day of June; or
- (b) the use of the damaged acreage for any other purpose or to the abandonment or destruction of the insured crop on such damaged acreage and, in such case, the Commission shall determine the number of damaged acres and the potential production thereof.

(3) Where the damaged acreage is replanted to potatoes in accordance with clause *a* of subparagraph 2, the contract of insurance shall continue to apply to such replanted acreage.

(4) Where the damaged acreage is used for any other purpose or the insured crop is abandoned or destroyed in accordance with subparagraph 2, the amount of loss that shall be taken into account in the final adjustment of loss in respect of the total planted acreage shall be calculated by multiplying,

- (a) 60 per cent of the guaranteed production for the damaged acreage; or
- (b) the difference between the guaranteed production and the potential production determined under clause *b* of subparagraph 2 for the damaged acreage,

whichever is the lesser, by the established price per hundredweight.

(5) Where the damaged acreage is not used for any other purpose or the crop thereon is not abandoned or destroyed after the Commission has consented thereto, the amount of loss calculated under subparagraph 4 shall not be taken into account in the final adjustment of loss.

(6) Notwithstanding any application made in writing by the insured person under this paragraph, the Commission may, where loss or damage occurs in Stage 1, notify the insured person in writing that it intends to terminate the insurance coverage on such damaged acreage and to calculate the amount of loss in the manner prescribed in subparagraph 4 with respect to such damaged acreage and, where notice of such intention has been given, the Commission shall calculate accordingly the amount of loss to be taken into account in the final adjustment of loss and the value of the insured crop on such damaged acreage shall not progress beyond Stage 1.

STAGE 2

15.—(1) Stage 2 commences on the 16th day of June in the crop year and, with respect to any part of the planted acreage, ends with the completion of harvesting or on the final date for harvesting, whichever is the earlier.

(2) Where,

- (a) loss or damage occurs in Stage 2, the Commission, upon application therefor in writing by the insured person, may consent in writing to the use of the damaged acreage for any

7. Total acres planted for early harvest.....; late harvest*.....

Designation of acreage planted for early harvest and for late harvest must be shown on a diagram of each farm on which the insured crop is grown.

*Late harvest refers to acreage harvested after August 14th in the counties of Essex and Kent and after August 31st in any other county or territorial district.

8. Details of acreage planted to late potatoes (a diagram of each farm on which the insured crop is grown must be attached to this report).

Farm No.	No. of Acres	Soil Type	Manure Applied	Fertilizer Applied		No. of Acres Systematically Tile Drained	Distance Between Drains	Previous Crop Produced
			No. of Acres	Pounds per acre	Grade			

9. The fertilizer referred to above was applied in accordance with soil test recommendation(s): ☐ Yes ☐ No

10. Details of varieties and planting dates:

Variety			
No. of Acres Planted			
Date Planting Completed			

11. The established price per hundredweight of potatoes is \$.....

12. The acreage set out in paragraph 8 is the total acreage planted to late potatoes by the insured person and at this date the crop has suffered no damage, except as follows:.....

13. The premium (less premium deposit, if any) accompanies this report.

Dated at....., this.....day of.....19....

.....
(signature of insured person)

.....
(title of official signing for a corporation)

THE OPERATING ENGINEERS ACT, 1965

O. Reg. 196/69.

General.

Made—May 20th, 1969.

Filed—May 21st, 1969.

REGULATION MADE UNDER
THE OPERATING ENGINEERS ACT, 1965

GENERAL

INTERPRETATION

1. In this Regulation,

- (a) "engine" includes a turbine;
- (b) "examination" means an examination under clause *b* of subsection 1 of section 22 of the Act;
- (c) "guarded" means,
 - (i) in relation to a plant that every boiler, compressor or engine in the plant is guarded, and
 - (ii) in relation to a boiler, compressor or engine, as the case may be, that the boiler, compressor or engine is provided with such devices in good operating condition as will ensure that the boiler, compressor or engine may be operated safely,

notwithstanding that the operating engineer or operator in charge of the plant may be absent from the boiler room, compressor room or engine room, as the case may be, or, where the boiler, compressor or engine is not enclosed in a room, from the immediate vicinity.

- (d) "qualifying experience" means practical operating experience obtained in regular work periods in a plant and includes training and instruction as prescribed in this Regulation.

QUALIFICATIONS OF MEMBERS OF THE BOARD AND
OF INSPECTORS

2. A person is qualified to be appointed chief officer or an examiner if he,

- (a) holds a certificate of qualification as a stationary engineer (first class); and
- (b) holds as evidence of general education an Ontario Secondary School Graduation Diploma, or possesses such other evidence that satisfies the Minister that he has educational qualifications equivalent to an Ontario Secondary School Graduation Diploma.

3. A person is qualified to be appointed an inspector if he,

- (a) holds a certificate of qualification as a stationary engineer (first class or second class);
- (b) holds a certificate of qualification as a stationary engineer (third class) and a certificate of qualification as a hoisting or steam-hoisting engineer; or
- (c) holds a certificate of competency under *The Boilers and Pressure Vessels Act, 1962-63*,

and holds as evidence of general education an Ontario Secondary School Graduation Diploma, or possesses such other evidence that satisfies the Minister that he has educational qualifications equivalent to an Ontario Secondary School Graduation Diploma.

QUALIFICATIONS OF APPLICANTS FOR CERTIFICATES

4.—(1) An applicant for a certificate of qualification as a stationary engineer (fourth class) shall,

- (a) be at least eighteen years of age; and
- (b) have operated a plant under,
 - (i) a provisional certificate of qualification as a stationary engineer (fourth class), or
 - (ii) a certificate of qualification as a traction engineer or hoisting and traction engineer,
 in Ontario for one year,

or furnish the evidence as to the previous training and experience prescribed in subsection 2 and obtain a mark of not less than 50 per cent in each examination subject, and an overall examination average mark of not less than 60 per cent.

(2) Where evidence is required under subsection 1, the applicant shall furnish a statutory declaration stating,

- (a) that he has had at least one year of qualifying experience in,
 - (i) a stationary power plant, or
 - (ii) a low-pressure stationary plant;
- (b) that he holds a certificate of competency as a third class engineer issued under the authority of the *Canada Shipping Act*, as amended from time to time;
- (c) that he has had three years of qualifying experience on boilers, engines and auxiliaries of steam-driven naval or merchant vessels; or
- (d) that he,
 - (i) holds a degree in engineering conferred by a university in Canada or by any other university in which the course of study leading to the degree is, in the opinion of the Board, equivalent to that leading to an engineering degree in a Canadian university, and
 - (ii) has had at least three months of qualifying experience that is approved by the Board for the purpose of this section in a stationary power plant having a Therm-hour rating exceeding 12,000 that is generating electricity for The Hydro-Electric Power Commission of Ontario.

5.—(1) An applicant for a certificate of qualification as a stationary engineer (third class) shall,

- (a) have operated a plant under a provisional certificate of qualification as a stationary engineer (third class) in Ontario for one year; or
- (b) furnish the evidence as to the previous training and experience prescribed in subsection 2 and obtain a mark of not less than 50 per cent on each examination subject and an overall examination average mark of not less than 60 per cent.

(2) Where evidence as to previous training and experience is required under subsection 1, an applicant shall furnish a statutory declaration stating that he has had at least one year of qualifying experience in a stationary power plant with a Therm-hour rating exceeding 50 or in a low-pressure stationary plant with a Therm-hour rating exceeding 134, and that he has held a certificate of qualification as a stationary engineer (fourth class) for at least one year or that he holds a certificate of qualification as a stationary engineer (third class) issued by another province of Canada that qualifies him to perform, in such province, the work and duties equivalent to those of a stationary engineer (third class) in Ontario for at least one year, or,

(a) that he holds a certificate of competency as a second class engineer,

(i) issued under the *Merchant Shipping Act* (Imperial), as amended from time to time, or

(ii) issued under the *Canada Shipping Act*, as amended from time to time;

(b) that he has had eight years of qualifying experience on boilers, engines and auxiliaries of steam-driven naval or merchant vessels; or

(c) that he,

(i) holds a degree in engineering conferred by a university in Canada or by any other university in which the course of study leading to the degree is, in the opinion of the Board, equivalent to that leading to an engineering degree in a Canadian university, and

(ii) has had at least twelve months of qualifying experience that is approved by the Board for the purpose of this section in a stationary power plant having a Therm-hour rating exceeding 12,000 that is generating electricity for The Hydro-Electric Power Commission of Ontario.

6.—(1) An applicant for a certificate of qualification as a stationary engineer (second class) shall,

(a) have operated a plant under a provisional certificate of qualification as a stationary engineer (second class) in Ontario for one year; or

(b) furnish the evidence as to the previous training and experience prescribed in subsection 2 and obtain a mark of not less than 50 per cent on each examination subject and an overall examination average mark of not less than 60 per cent.

(2) Where evidence as to previous training and experience is required under subsection 1, an applicant shall furnish a statutory declaration stating that he has had at least five years of qualifying experience in a stationary power plant or a low-pressure stationary plant, of which five-year period not less than three years were in a stationary power plant with a Therm-hour rating exceeding 134, and that he holds a certificate of qualification as a stationary engineer (third class), or a certificate of qualification as a stationary engineer (second class), issued by another province of Canada that qualifies him to perform, in such province, the work and duties equivalent to those of a stationary engineer (second class) in Ontario, or,

(a) that he holds a certificate of competency as a first class engineer,

(i) issued under the authority of the *Merchant Shipping Act* (Imperial), as amended from time to time, or

(ii) issued under the authority of the *Canada Shipping Act*, as amended from time to time;

(b) that he holds a certificate of competency as a second class engineer,

(i) issued under the authority of the *Merchant Shipping Act* (Imperial), as amended from time to time, or

(ii) issued under the authority of the *Canada Shipping Act*, as amended from time to time,

and that he has had at least two years of qualifying experience in a stationary power plant having a Therm-hour rating exceeding 134; or

(c) that he,

(i) holds a degree in engineering conferred by a university in Canada or by any other university in which the course of study leading to the degree is, in the opinion of the Board, equivalent to that leading to an engineering degree in a Canadian university, and

(ii) has had at least twenty-four months of qualifying experience that is approved by the Board for the purpose of this section in a stationary power plant having a Therm-hour rating exceeding 12,000 that is generating electricity for The Hydro-Electric Power Commission of Ontario.

7.—(1) An applicant for a certificate of qualification as a stationary engineer (first class) shall,

(a) hold,

(i) a certificate of qualification as a stationary engineer (second class), or

(ii) a certificate of qualification as a stationary engineer (first class) issued by another province of Canada that qualifies him to perform, in such province, the work and duties equivalent to those of a stationary engineer (first class) in Ontario;

(b) furnish the evidence as to the previous training and experience prescribed in subsection 2; and

(c) obtain a mark of not less than 50 per cent on each examination subject and an overall examination average mark of not less than 60 per cent.

(2) Where evidence as to previous training and experience is required under subsection 1, an applicant shall furnish a statutory declaration stating that he has had at least ten years of qualifying experience in a stationary power plant, of which ten-year period at least four years were in a plant having a Therm-hour rating exceeding 234 and at least one year was in a plant with a Therm-hour rating exceeding 400, or that he has the qualifications and operating experience prescribed in clause a or b of subsection 2 of section 6 and has had at least two years of qualifying experience in a stationary power plant with a Therm-hour rating exceeding 234, and in addition at least one year in a plant with a Therm-hour rating exceeding 400, or that he,

(a) holds a degree in engineering conferred by a university in Canada, or by any other university in which the course of study leading to the degree is, in the opinion of the Board, equivalent to that leading to an engineering degree in a Canadian university; and

(b) has had at least thirty-six months of qualifying experience that is approved by the Board for the purpose of this section in a stationary power plant with a Therm-hour rating exceeding 12,000 that is generating electricity for The Hydro-Electric Power Commission of Ontario.

8. An applicant for a certificate of qualification as a steam-hoisting engineer shall,

(a) be at least eighteen years of age;

(b) obtain a mark of not less than 50 per cent on each examination subject and an overall examination average mark of not less than 60 per cent;

(c) furnish a statutory declaration stating that he has had at least eighteen months of qualifying experience in a steam-hoisting plant; and

(d) furnish a written statement signed by his employer that he has demonstrated his ability to operate a steam-hoisting plant in a safe manner.

9. An applicant for a certificate of qualification as a hoisting engineer shall,

(a) be at least eighteen years of age;

(b) obtain a mark of not less than 50 per cent on each examination subject and an overall examination average mark of not less than 60 per cent;

(c) furnish a statutory declaration stating that he has had at least eighteen months of qualifying experience in a hoisting plant; and

(d) furnish a written statement signed by his employer that he has demonstrated his ability to operate a hoisting plant in a safe manner.

10. An applicant for a certificate of qualification as a compressor operator shall,

(a) be at least eighteen years of age;

(b) obtain a mark of not less than 50 per cent on each examination subject and an overall examination average mark of not less than 60 per cent; and

(c) furnish a statutory declaration stating that he has had at least six months of qualifying experience in a compressor plant.

11. An applicant for a certificate of qualification as a refrigeration operator (B class) shall,

(a) be at least eighteen years of age;

(b) obtain a mark of not less than 50 per cent on each examination subject and an overall examination average mark of not less than 60 per cent; and

(c) furnish a statutory declaration stating that he,

(i) has had at least one year of qualifying experience in a refrigeration plant, or

(ii) has had six months of experience in installing and servicing refrigeration equipment and six months of qualifying experience in a refrigeration plant.

12. An applicant for a certificate of qualification as a refrigeration operator (A class) shall,

(a) obtain a mark of not less than 50 per cent on each examination subject and an overall examination mark of not less than 60 per cent;

(b) be the holder of a certificate of qualification as a refrigeration operator (B class); and

(c) furnish a statutory declaration stating that he has had at least four years of qualifying experience in a refrigeration plant, of which not less than one year has been in a plant having a Therm-hour rating exceeding 10,176.

13. Where an applicant for a certificate of qualification has successfully completed a course of training for the certificate of qualification, such portion of the time spent by the applicant in completing the course of training as is approved by the Board may be included in the calculation of qualifying experience for the purposes of sections 4 to 12.

RE-EXAMINATIONS

14.—(1) Subject to subsections 2, 3, 4 and 5 an applicant for a certificate of qualification who has failed to pass the examination required by the Board may, on payment of the fee prescribed in the Schedule, be re-examined upon presenting himself for his re-examination at a place, date and time appointed by the Board.

(2) A re-examination under subsection 1 shall not be held within sixty days following the previous examination.

(3) Notwithstanding subsection 2, an applicant for a certificate of qualification who obtains an overall examination average mark of not less than 60 per cent, but fails in one or more examination subjects, shall be permitted to rewrite such subjects after thirty days and within eighty days of such examinations without payment of any fee.

(4) Subject to subsection 5, no applicant for a certificate of qualification shall try an examination more than three times.

(5) Where,

(a) an applicant for a certificate of qualification has failed on three occasions to pass an examination required by the Board; and

(b) a period of three years has elapsed since the applicant's third attempt to pass the examination referred to in clause a,

the applicant may, with the permission of the Board, rewrite the examination.

ISSUE OF CERTIFICATES

15.—(1) No certificate of qualification, renewal or reinstatement of a certificate of qualification or a provisional certificate of qualification shall be issued until the applicant has delivered to the Board his application in the prescribed form and has paid the fee prescribed in the Schedule.

(2) Every operating engineer and operator shall pay the annual fee prescribed in the Schedule on or before the 31st day of January in each year and upon payment thereof the Board shall, subject to subsection 4, issue a renewal of a certificate of qualification.

(3) Where a certificate of qualification has not been renewed for five consecutive years, the certificate shall not be reinstated until the applicant has successfully rewritten the examination for the certificate of qualification.

(4) Where a certificate of qualification has not been renewed, no certificate shall be reinstated until the reinstatement fee prescribed in the Schedule has been paid.

(5) The fee for a duplicate certificate under section 27 of the Act is the fee prescribed in the Schedule.

EVIDENCE OF AGE

16.—(1) Where evidence of age is required under this Regulation, an applicant for a certificate of qualification or a provisional certificate of qualification shall furnish his birth certificate.

(2) Where the Board is satisfied that it is not practicable for the applicant to furnish his birth certificate, the Board may accept,

- (a) one item of Class A evidence of birth; or
- (b) two items of Class B evidence of birth,

as prescribed in section 9 or 11 of Regulation 562 of Revised Regulations of Ontario, 1960.

OPERATION BY AUTHORIZED PERSONS

17. A user shall ensure that his plant is operated by a person who holds a certificate of qualification that authorizes him to operate that plant.

CHIEF OPERATING ENGINEERS AND CHIEF OPERATORS

18. In addition to any powers and duties prescribed by the Act, a chief operating engineer or a chief operator, as the case may be,

- (a) shall take all measures necessary to maintain the plant in a safe operating condition and shall notify the user of the measures taken;
- (b) shall maintain discipline among the persons employed in the plant who are under his control or supervision;
- (c) shall direct and supervise shift engineers or shift operators, as the case may be, in their work and duties for the safe operation of the plant;
- (d) shall ensure that an accurate record of matters that may effect the safety of the plant is made and maintained at all times as required by section 21; and
- (e) may, subject to section 20 of the Act and section 24 of this Regulation, perform operational and maintenance work on the premises on which the plant is located.

SHIFT ENGINEERS AND SHIFT OPERATORS

19. In addition to the powers and duties prescribed by the Act, a shift engineer or shift operator, as the case may be, shall,

- (a) under the direction and supervision of the chief operating engineer or chief operator, as the case may be, be responsible for,
 - (i) the safe operation of the plant, and
 - (ii) the supervision of other employees on his shift who are under his control;

(b) maintain a close watch on the condition and repair of all equipment in the plant and report to the chief operating engineer or chief operator, as the case may be, any condition that may impair the safety of the plant;

(c) take such measures as are necessary to prevent any immediate danger;

(d) ensure that an accurate record of matters that may effect the safety of the plant is made and maintained at all times during the shift period as required by section 21; and

(e) may, subject to section 20 of the Act and section 24 of this Regulation, perform maintenance and operational work on the premises on which the plant is located as may be directed by the chief operating engineer or the chief operator, as the case may be.

HOISTING ENGINEERS AND STEAM-HOISTING ENGINEERS

20. In addition to the powers and duties prescribed by the Act, a hoisting engineer or a steam-hoisting engineer shall,

- (a) take all measures necessary to maintain the plant in safe operating condition and shall notify the user of the measures taken;
- (b) maintain discipline among employees under his control or supervision;
- (c) maintain a close watch on the condition, repair and testing of all parts of the plant and report to the user thereof any condition that may impair the safety of the plant; and
- (d) operate the plant in his charge so as not to endanger the safety of any person in the vicinity of the plant.

LOG BOOKS

21.—(1) The user shall provide for use in his plant a log book in a form approved by the chief officer.

(2) The person in charge of a shift in a plant shall record in the log book in respect of his shift,

- (a) the date, the number or designation of the shift and his name;
- (b) any change from normal operating procedure, and the time of such change;
- (c) any special instructions that may have been given to achieve the change referred to in clause b and the name of the person who gave the instructions;
- (d) any unusual or abnormal condition observed in the plant, and the time thereof;
- (e) repairs to any part of the plant and the time such repairs were commenced and, if completed on his shift, the time thereof; and
- (f) the time of commencing and terminating his shift.

(3) No person shall deface, damage, destroy or, without permission of the user, remove the log book from the plant.

(4) The user shall ensure that the log book is kept accessible in the plant for at least one year after the last entry therein and shall produce the log book for examination upon the request of an inspector.

ISOLATION OF BOILERS AND COMPRESSORS

22.—(1) The user of a boiler or prime mover of a compressor that is not included in determining the total Therm-hour rating of a plant shall notify the chief officer that the boiler or compressor is to be isolated by sealing by an inspector.

(2) Every boiler or prime mover of a compressor that is not included in determining the total Therm-hour rating of a plant shall be isolated by an inspector sealing it in such manner that such boiler or compressor is incapable of being used without removal of the seal.

(3) Except with the permission of the chief officer, no person shall remove a seal that has been affixed to a boiler or compressor by an inspector.

(4) The user shall pay the fee prescribed in the Schedule for affixing a seal to a boiler or compressor in the user's plant.

(5) No person shall operate a boiler or prime mover of a compressor unless the Therm-hour rating of the boiler or prime mover is included in the total Therm-hour rating of the plant.

EFFECT OF INCREASE IN THERM-HOUR RATING

23.—(1) An operating engineer or operator to whom section 21 of the Act applies may continue to operate the plant for a period of,

- (a) three months where he is a stationary engineer (fourth class) or a refrigeration operator (B class);
- (b) six months where he is a stationary engineer (third class); or
- (c) nine months where he is a stationary engineer (second class).

(2) An operating engineer or operator to whom section 21 of the Act applies may, with the permission of the Board, write the examination for the certificate of qualification that is not more than one grade higher than the certificate of qualification that he holds.

(3) Subject to section 14, where an operating engineer or operator to whom subsection 1 applies obtains a mark of not less than 75 per cent of the passing mark for the examination, the Board may permit him to write another examination for the certificate of qualification required to operate the plant and may permit him to operate the plant for a further period of ninety days.

ABSENCES FROM PLANTS

24.—(1) The operating engineer or operator in charge of a guarded plant may be absent as provided for in section 20 of the Act from such guarded plant for a period of not more than,

- (a) twenty minutes in every hour in the case of,
 - (i) a stationary power plant described in subclause i of clause a of subsection 1 of section 16 of the Act,
 - (ii) a steam-powered or compressor plant with a Therm-hour rating not exceeding 20.352, or
 - (iii) a refrigeration plant with a Therm-hour rating not exceeding 10.176;
- (b) thirty minutes in every hour, in the case of, a low-pressure stationary plant described in subclause ii of clause a of subsection 1 of section 16 of the Act; or

(c) eight continuous hours in any one day where,

- (i) no person other than a custodian occupies,
 - a. the building in which the boiler, compressor or engine room is situated, or
 - b. the premises on which the boiler, compressor or engine is situated, where the boiler, compressor or engine is not situated in a building, and

(ii) the plant consists of,

- a. a guarded low-pressure stationary plant where the maximum Therm-hour rating of the plant does not exceed 134 less the Therm-hour rating of the compressors, including any refrigeration compressors, and the maximum Therm-hour rating of all compressors does not exceed 7.632,
- b. a guarded steam-power plant or guarded compressor plant with a Therm-hour rating not exceeding 10.176, or
- c. a guarded refrigeration plant with a Therm-hour rating not exceeding 5.088.

(2) Notwithstanding subsection 1, the chief officer may reduce the time during which an operating engineer or operator may be absent as provided for in section 20 of the Act from a plant that is in close proximity to premises to which the public has access.

(3) In a plant that is not guarded, the operating engineer or operator in charge of,

- (a) a stationary power plant with a Therm-hour rating not exceeding 50;
- (b) a low-pressure stationary plant with a Therm-hour rating not exceeding 134; or
- (c) a steam-powered plant, a refrigeration plant or a compressor plant with a Therm-hour rating not exceeding 5.088,

may be absent as provided for in section 20 of the Act from the plant for not more than fifteen minutes in any one hour.

(4) The user of a plant in which there is installed as part of the plant,

- (a) a guarded compressor with a Therm-hour rating exceeding 1.145 and not exceeding 1.908;
- (b) a guarded refrigeration compressor with a Therm-hour rating exceeding 0.7632 and not exceeding 1.272;
- (c) a guarded boiler for steam at a pressure of 15 pounds per square inch or less and for water at a temperature of more than 212°F. and not more than 250°F., and having a Therm-hour rating exceeding 10 and not exceeding 50; or
- (d) a guarded boiler for steam at a pressure of more than 15 pounds per square inch or for water at a temperature of more than 250°F. and with a Therm-hour rating exceeding 5 and not exceeding 17,

shall ensure that when any one such guarded compressor or guarded boiler is operated no other part of the plant is operated unless a person who is qualified under section 16 of the Act is present in the plant as provided for in section 20 of the Act.

FAIL-SAFE DEVICES

25.—(1) The user of a boiler in a guarded stationary power plant or a guarded low-pressure stationary plant shall provide the boiler with protective devices including,

- (a) a high-pressure limiting device on the steam boiler or a high-temperature limiting device on the hot-water boiler, as the case may be;
- (b) a low-water level limiting device separate from any other device that controls the feed-water supply to the steam boiler;
- (c) a high-water level limiting device separate from any other device that controls the feed-water supply to the steam boiler; and
- (d) a pre-purge and flame failure device that will automatically prevent the supply of fuel to the boiler when an abnormal condition occurs during the operation of the boiler.

(2) The user of a compressor in a guarded refrigeration plant shall provide the compressor with protective devices including,

- (a) a high-liquid level limiting device on the evaporator or the suction drum of the compressor;
- (b) a high-temperature limiting device in the cooling-water discharge line; and
- (c) a low-pressure limiting device in the lubricating oil system,

which device will automatically prevent the supply of energy to the prime mover of the compressor when an abnormal condition occurs during the operation of the compressor.

(3) The user of a compressor in a guarded compressor plant shall provide the compressor with protective devices including,

- (a) a high-temperature limiting device in the compressor discharge line;
- (b) a high-temperature limiting device in the cooling-water discharge line;
- (c) a low-pressure limiting device in the lubricating oil system; and
- (d) a high-liquid level limiting device on the moisture separator, suction drum, or receiver,

which device will automatically prevent the supply of energy to the prime mover of the compressor when an abnormal condition occurs during the operation of the compressor.

(4) The user of an engine in a guarded steam-powered plant shall provide the engine with a device to automatically cut off the supply of steam when the engine exceeds its maximum safe speed.

(5) The user of a guarded plant referred to in subsection 1 of section 24 shall provide the plant with an audible and visual alarm system that will,

- (a) ensure that the operating engineer or operator is warned when any abnormal or unsafe condition, for which a protective device is prescribed in subsections 1 to 4, occurs; and

- (b) extend to any part of the premises on which the plant is situated and in which the operating engineer or operator may be present while in charge of the plant.

(6) Each protective device prescribed in subsections 1 to 5 shall,

- (a) not be capable of automatically restarting the plant; and
- (b) maintain the visual warning until the abnormal or unsafe condition is rectified.

(7) The operating engineer or operator in charge of a guarded boiler or guarded compressor, as the case may be, shall ensure that the safety valve and other fittings, prescribed in *The Boilers and Pressure Vessels Act, 1962-63* and regulations thereunder, are in safe working condition.

26. Where any protective device in a guarded plant ceases to function properly, the user shall ensure that the plant is not operated unless,

- (a) an operating engineer or operator as required by section 16 of the Act is in constant attendance in the plant; or
- (b) the protective device has been repaired or replaced, and tested and found to function properly by a person competent to do so.

FORMS AND FEES

27.—(1) An application for registration of a plant shall be in Form 1.

(2) A certificate of registration of a plant shall be in Form 2.

(3) An application for registration of a guarded plant shall be in Form 3.

(4) A certificate of registration of a guarded plant shall be in Form 4.

(5) A notice of isolation of a boiler or compressor shall be in Form 5.

(6) An application for a certificate of qualification shall be in Form 6.

(7) A certificate of qualification shall be in Form 7.

(8) An application for renewal of a certificate of qualification shall be in Form 8.

(9) A renewal of a certificate of qualification shall be in Form 9.

(10) An application for a duplicate certificate of qualification or provisional certificate of qualification shall be in Form 10.

(11) A provisional certificate of qualification shall be in Form 11.

(12) The fees payable under this Regulation are those prescribed in the Schedule.

REVOCATION

28. Regulation 473 of Revised Regulations of Ontario, 1960 and Ontario Regulation 348/63 are revoked.

29. This Regulation comes into force on the 15th day of May, 1969.

Schedule

PRESCRIBED FEES

Item No.	Subject	Fee \$
REGISTRATION OF PLANTS		
1	On the issue of a certificate of registration of a plant.....	10
2	On the issue of a certificate of registration of a guarded plant....	50
3	On the issue of a certificate of registration of a plant in accordance with a new classification....	10
4	On the issue of a certificate of registration to a new owner of a plant.....	5
5	On the issue of a certificate of registration to a new owner of a guarded plant.....	20
6	For sealing a boiler or compressor to reduce the plant classification....	30
7	For re-sealing a boiler or compressor to reduce the plant classification..	30
8	On the issue of a duplicate of a certificate of registration.....	5
PROVISIONAL CERTIFICATES OF QUALIFICATION		
9	For a provisional certificate of qualification as a stationary engineer (fourth, third or second class).....	15
EXAMINATIONS, RE-EXAMINATIONS AND CERTIFICATES OF QUALIFICATION		
10	On examination for a certificate of qualification* as a,	
	(a) stationary engineer (fourth class)	5
	(b) stationary engineer (third class).	7
	(c) stationary engineer(second class)	10
	(d) stationary engineer (first class)..	15
	(e) hoisting engineer.....	7
	(f) steam-hoisting engineer.....	7
	(g) compressor operator.....	8
	(h) refrigeration operator (B class)..	8
	(i) refrigeration operator (A class)..	10
11	On re-examination for a certificate of qualification* as a,	
	(a) stationary engineer (fourth class)	5
	(b) stationary engineer (third class).	6
	(c) stationary engineer(second class)	8

Item No.	Subject	Fee \$
	(d) stationary engineer (first class)..	12
	(e) hoisting engineer.....	5
	(f) steam-hoisting engineer.....	5
	(g) compressor operator.....	5
	(h) refrigeration operator (B class)..	5
	(i) refrigeration operator (A class)..	8
DUPLICATES OF CERTIFICATES		
12	For the issue of a duplicate of,	
	(a) a provisional certificate of qualification.....	5
	(b) a certificate of qualification (any classification).....	5
	(c) a renewal of a certificate of qualification (any classification)...	5
RENEWALS		
13	For the issue of a renewal of a certificate of qualification (any classification) where the application and fee are received by the Board,	
	(a) on or before the 31st day of January of the year next following the year with respect to which,	
	(i) the former certificate was issued, or	
	(ii) the reinstatement fee was paid,	
	as the case may be.....	5
	or	
	(b) after the date specified in sub-item a but on or before the next following 31st day of December	6
REINSTATEMENTS		
14	For reinstatement where the annual fee has not been paid for,	
	(a) 1 year.....	6
	or	
	(b) 2 consecutive years.....	11
	or	
	(c) 3 consecutive years.....	16
	or	
	(d) 4 consecutive years.....	21
*Where an applicant is successful on his examination or re-examination or further re-examination, as the case may be, the appropriate certificate of qualification is issued without additional fee.		

Form 1

The Operating Engineers Act, 1965

APPLICATION FOR REGISTRATION OF A PLANT

To: Chief Officer,
Operating Engineers Branch,
Department of Labour,
44 Victoria Street,
Toronto 1, Ontario.

The undersigned user of the plant described below hereby applies for registration thereof and furnishes the following information:

1. Name of User.....
2. Plant known as.....
3. Location of plant.....
4. Postal address of User.....
5. BOILERS INSTALLED:

Quantity	Manufacturer's Name	Type	Safety Valve Setting	Output in B.T.U. Per Hour

6. COMPRESSORS OR STEAM ENGINES INSTALLED:

Quantity	Manufacturer's Name	Type	Safety Valve Set At	GAS BEING COMPRESSED		PRIME MOVERS THERM-HOUR RATING	
					Refrigerant	Steam	Non-Steam
				Name	Yes or No		

Should the above items be installed at separate locations on the same premises, a sketch made to scale showing the disposition of the items must be submitted with the application form. Do not include items which are exempt under section 2 of the Act.

Dated at....., this.....day of....., 19....

.....
(signature of user)

For Departmental Use Only

CERTIFICATES OF QUALIFICATION REQUIRED:	THERM-HOUR RATING OF:
Chief Operating Engineer.....	High pressure Boilers.....
Chief Operator.....	Low pressure Boilers.....
Shift Engineer.....	Compressors.....
Shift Operator.....	Refrigeration Compressors.....
Assistant Shift Engineer.....	Steam-Driven Compressors.....
Plant Classification.....	Total Therm-hour Rating of Plant.....

Form 2

The Operating Engineers Act, 1965

CERTIFICATE OF REGISTRATION OF A PLANT

Registration Number.....Serial Number.....

Under The Operating Engineers Act, 1965, and the regulations thereunder, I certify that.....
has registered a.....Plant known as.....
located at.....having a total Therm-hour rating of.....

Composed of:
Number of Boilers.....
Total Therm-hour rating.....Safety Valve Set At.....
Number of Refrigeration Compressors.....
Total Therm-hour rating.....
Number of other Compressors.....
Total Therm-hour rating.....

CERTIFICATES OF QUALIFICATION REQUIRED:

Chief Operating Engineer.....Chief Operator.....
Shift Engineer.....Shift Operator.....
Assistant Shift Engineer or Assistant Operator as required under clause a of section 20 of the Act:
.....

Issued at Toronto, this.....day of....., 19.....

.....
Chief Officer
Operating Engineers Branch

Form 3

The Operating Engineers Act, 1965

APPLICATION FOR REGISTRATION OF A GUARDED PLANT

To: Chief Officer,
Operating Engineers Branch,
Department of Labour,
44 Victoria Street,
Toronto 1, Ontario.

The undersigned user of the guarded plant described below hereby applies for registration thereof and furnishes the following information:

1. Name of User.....
2. Plant known as.....
3. Location of plant.....
4. Postal address of User.....
5. BOILERS INSTALLED:

Quantity	Manufacturer's Name	Type	Safety Valve Setting	Output in B.T.U. Per Hour

6. COMPRESSORS OR STEAM ENGINES INSTALLED:

Quantity	Manufacturer's Name	Type	Safety Valve Set At	GAS BEING COMPRESSED		PRIME MOVERS THERM-HOUR RATING	
					Refrigerant	Steam	Non-Steam
				Name	Yes or No		

Each boiler and compressor in this plant is equipped with the protective devices prescribed in section 25 of Ontario Regulation 196/69. I herewith undertake that each protective device for the plant will be competently tested, while the plant is operating, at such frequency as will reasonably ensure the proper operation of the device when necessary to protect the plant.

Dated at....., this.....day of....., 19....

.....
(signature of user)

For Departmental Use Only

CERTIFICATES OF QUALIFICATION REQUIRED:

Chief Operating Engineer.....

Chief Operator.....

Shift Engineer.....

Shift Operator.....

Plant Classification.....

THERM-HOUR RATING OF:

High pressure Boilers.....

Low pressure Boilers.....

Compressors.....

Refrigeration Compressors.....

Steam Driven Compressors.....

Total Therm-hour Rating of Plant.....

Form 4

The Operating Engineers Act, 1965

CERTIFICATE OF REGISTRATION OF A GUARDED PLANT

Registration Number.....Serial Number.....

Under *The Operating Engineers Act, 1965*, and the regulations thereunder, I certify that.....
has registered a.....Plant known as.....
located at.....having a total Therm-hour rating of.....

Composed of:

Number of Boilers.....

Total Therm-hour rating.....

Number of Refrigeration Compressors.....

Total Therm-hour rating.....

Number of other Compressors.....

Total Therm-hour rating.....

Safety Valve Set At.....

CERTIFICATES OF QUALIFICATION REQUIRED:

Chief Operating Engineer.....

Shift Engineer.....

Chief Operator.....

Shift Operator.....

The user of this guarded plant shall ensure that each protective device is tested and maintained in safe working condition as prescribed in section 26 of Ontario Regulation 196/69.

Issued at Toronto, this.....day of....., 19....

.....
Chief Officer
Operating Engineers Branch

Form 5

The Operating Engineers Act, 1965

NOTICE OF ISOLATION OF A BOILER OR COMPRESSOR

Serial Number..... Plant Registration Number.....

NOTICE

The seal affixed to this.....
(description of boiler and compressor being sealed)

and is subject to the provisions of section 22 of Ontario Regulation 196/69. No person shall remove this seal except with the permission of the Chief Officer. Any person removing or defacing this seal is guilty of an offence under the Act and on summary conviction is liable to a fine of not more than \$1,000 or to imprisonment for a term of not more than twelve months, or to both.

Date.....

Inspector..... Chief Officer

Serial Number..... Plant Registration Number.....

This part of the notice to be attached to the inspection report.

Description of item sealed.....

Name of plant user.....

Report Number.....

Inspector..... Date.....

Form 6

The Operating Engineers Act, 1965

APPLICATION FOR CERTIFICATE OF QUALIFICATION

NOTE: This application must be completed in detail and submitted to the office of the Chief Officer at least 14 days prior to date of examination.

To: Chief Officer,
Operating Engineers Branch,
Department of Labour,
44 Victoria Street,
Toronto 1, Ontario.

I,
(print name in block letters) (number and street) (municipality)

apply for issue of a Certificate of Qualification as a

and in support thereof I make the following statements:

1. I hold a current certificate.....class, Number....., Province.....
2. Date of birth: Day....., Month....., Year.....
3. Social Insurance Number.....
4. My previous training and experience (including present employment) is as follows:

STATIONARY ENGINEER:

Name of Employer	Plant Registration Number	Therm-hour Rating	Safety Valve Set At	Employed As	Dates of Employment				
					From		To		Period
					Month	Year	Month	Year	
TOTAL									

REFRIGERATION OPERATOR A OR B, COMPRESSOR OPERATOR OR *HOISTING ENGINEER:

Name of Employer	Type of Machine	Therm-hour Rating	Safety Valve Set At	Employed As	Dates of Employment				
					From		To		Period
					Month	Year	Month	Year	
TOTAL									

*NOTE: The applicant must furnish a written statement signed by his employer that he has demonstrated his ability to operate a hoisting plant in a safe manner.

The applicant must submit with this form a statutory declaration stating that he has acquired the qualifying experience specified on this form.

Dated at....., this.....day of....., 19....

.....
(signature of applicant)

Form 7

The Operating Engineers Act, 1965

CERTIFICATE OF QUALIFICATION

Certificate Number.....

This is to certify that.....
is issued a Certificate of Qualification as a.....
under *The Operating Engineers Act, 1965* and the regulations thereunder.

This certificate remains in force during the year 19.... and until the date of renewal or the 31st day of January, 19...., whichever occurs first.
Dated at Toronto, this.....day of....., 19....

.....
Chairman, Board of Examiners

Form 8

The Operating Engineers Act, 1965

APPLICATION FOR RENEWAL OF CERTIFICATE OF QUALIFICATION

I,.....
(print name in block letters)
apply for a renewal of my Certificate of Qualification as:
.....
and herewith remit the prescribed renewal fee.
Social Insurance Number.....
Date.....
Signature.....

IF CHANGE IN NAME OR ADDRESS SINCE LAST RENEWAL OF CERTIFICATE, PLEASE COMPLETE BELOW:

(Please print)

Surname.....
Given Names.....
Street Address.....
City or Town.....

Form 9

The Operating Engineers Act, 1965

RENEWAL OF A CERTIFICATE OF QUALIFICATION

Certificate Number..... 19....
RENEWAL OF CERTIFICATE OF QUALIFICATION ISSUED TO:
.....
under *The Operating Engineers Act, 1965*, as:
.....
For the year 19.... and until the date of renewal or the 31st day of January, 19...., whichever occurs first.
Dated at Toronto, this.....day of....., 19....
.....
Chairman, Board of Examiners

Form 10

The Operating Engineers Act, 1965

APPLICATION FOR A DUPLICATE
CERTIFICATE OF QUALIFICATION OR FOR
A PROVISIONAL CERTIFICATE OF
QUALIFICATION

To: Chief Officer,
Operating Engineers Branch,
Department of Labour,
44 Victoria Street,
Toronto 1, Ontario.

I,
(print name in block letters)

.....
(number and street) (municipality)

apply for the issue of:

- ☐ a Provisional Certificate of Qualification (class)
☐ a Duplicate Certificate of Qualification (class)
and in support thereof,

☐ I provide evidence that I hold a current Certificate
of Qualification as a Stationary Engineer (class)
issued by the Province of..... in
19...., and identification that I am the applicant.

☐ I furnish evidence, satisfactory to the Board, that
the Certificate of Qualification.....
issued to me in 19.... was lost under the following
circumstances:

.....
.....
.....

Social Insurance Number.....

Dated at....., this.....day of
....., 19....

.....
(signature of applicant)

Form 11

The Operating Engineers Act, 1965

PROVISIONAL CERTIFICATE OF
QUALIFICATION

Certificate Number.....

This is to certify that.....
is issued a Provisional Certificate of Qualification as a
.....
under *The Operating Engineers Act, 1965* and the
regulations thereunder.

This certificate remains in force for one year from the
date of issue hereof, or subject to reinstatement
pursuant to section 4, 5 or 6 of Ontario Regulation
196/69.

Dated at Toronto, this.....day of.....,
19....

.....
Chairman, Board of Examiners

THE PESTICIDES ACT, 1967

O. Reg. 197/69.

General.

Made—May 14th, 1969.

Approved—May 15th, 1969.

Filed—May 21st, 1969.

REGULATION MADE UNDER
THE PESTICIDES ACT, 1967

1. Ontario Regulation 445/67, as amended by
Ontario Regulations 189/68 and 139/69, is further
amended by adding thereto the following section:

22a.—(1) Subject to subsections 2 and 3, no person
shall use aldrin, dieldrin or heptachlor to
perform an extermination.

(2) Subsection 1 does not apply where,

(a) aldrin, dieldrin or heptachlor is used
by an exterminator licensed to perform
structural exterminations class 1 or
class 3 to destroy, control or prevent
termites; or

(b) the Director deems the use of aldrin,
dieldrin or heptachlor to be in the
public interest.

(3) Notwithstanding subsection 1, aldrin, dieldrin
or heptachlor may, until the 31st day of
December, 1969, be used to perform exter-
minations on any premises that are not used
for plant or animal production.

M. B. DYMOND
Minister of Health

Dated at Toronto, this 14th day of May, 1969.

(1847)

22

THE COMMUTER SERVICES ACT, 1965

O. Reg. 198/69.

General.

Made—May 15th, 1969.

Filed—May 23rd, 1969.

REGULATION MADE UNDER
THE COMMUTER SERVICES ACT, 1965

GENERAL

1. In this Regulation,

(a) "commuter service" means a commuter ser-
vice provided by agreement under section 3
of the Act;

(b) "C.N.R. Sta." means a Canadian National
Railways Station;

(c) "entry portion" means the portion of a ticket
bearing the name of the station at which a
passenger boards a train;

(d) "exit portion" means the portion of a ticket
bearing the name of the station at the des-
tination of a passenger;

(e) "Government of Ontario Transit" means the
agency of the Province of Ontario operating
the commuter service;

(1846)

22

(f) "G.O. Sta." means Government of Ontario Transit Station;

(g) "parking lot" means property under the management of Government of Ontario Transit set apart for the parking of vehicles;

(h) "proper authority" means a station attendant and includes any officer of Government of Ontario Transit carrying a supervisor's identity card;

(i) "student" means a student living in an area served by the commuter service who is in full time attendance at a post-secondary educational institution supported by the Province of Ontario;

(j) "vehicle" means a vehicle as defined in *The Highway Traffic Act* and includes a motorized snow vehicle.

2.—(1) Except as provided in subsections 2, 3 and 4, the fares set out in the schedules hereto shall be paid by passengers on the commuter service and no other reduction in fare shall be granted to any class of passenger.

(2) A fare of twenty-five cents shall be paid for each passage by a child under fifty-six inches in height when accompanied by an adult.

(3) No fare shall be payable for an infant in arms.

(4) A student may purchase books of Government of Ontario Transit tickets at half the regular fare.

3.—(1) A ticket may be accepted for passage to a station that is not beyond the station printed on the ticket.

(2) Tickets are valid only for continuous passage on trains scheduled to stop at the stations printed on the ticket and stop-overs shall not be permitted.

(3) No facilities for checking baggage shall be provided.

(4) Where a passenger travels beyond the station printed on his ticket he shall pay the proper single fare for the distance he travels beyond that station.

4.—(1) Except as provided by this section, no refund of fares shall be made.

(2) Unused single tickets shall be refunded at the single ticket rate.

(3) The amount of refund on the unused portion of a book of tickets shall be determined by deducting from the amount paid for the book the value of the used tickets calculated at the single fare rate.

(4) Refunds shall be made only on unused tickets presented in person at the Toronto Union Station or any Government of Ontario Transit Station for payment.

5.—(1) A passenger, before boarding a train, shall surrender the entry portion of his ticket to the proper authority.

(2) A passenger, when leaving a train, shall surrender the exit portion of his ticket to the proper authority.

(3) A passenger, when requested, shall show his ticket to the proper authority.

(4) Any passenger who does not comply with this section may be refused entry to platforms and trains.

6.—(1) No person shall enter or leave a station or station grounds except at designated entrances or exits.

(2) The penalty for a contravention of this section is a fine of \$50.

7.—(1) No person shall operate a vehicle within a parking lot at a speed in excess of fifteen miles per hour.

(2) No person shall park a vehicle within a parking lot,

(a) except in a designated parking space; and

(b) for a period of more than forty-eight hours without the permission of Government of Ontario Transit.

(3) No person shall distribute, place or spread handbills, signs, notices or any other form of written or printed matter within a parking lot.

(4) No person shall litter a parking lot.

(5) Nothing in this section shall prohibit the posting of signs, official notices and information by Government of Ontario Transit.

(6) The penalty for a contravention of this section is a fine of \$25.

8. Ontario Regulation 188/67 is revoked.

9. This Regulation comes into force on the 1st day of July, 1969.

Schedule 1

From C.N.R. Sta. at James Street, Hamilton, to:			
Destination	Single Ticket	Book of Tickets	
	Fare	Fare	Number of Tickets
C.N.R. Sta. Hamilton	....	....	....
C.N.R. Sta. Burlington	\$.60	\$5.00	10
C.N.R. Sta. Bronte	\$.70	\$5.00	9
G.O. Sta. Oakville	\$.90	\$10.00	14
G.O. Sta. Clarkson	\$1.10	\$10.00	11
G.O. Sta. Port Credit	\$1.15	\$10.00	11
G.O. Sta. Long Branch	\$1.35	\$15.00	14
G.O. Sta. Mimico	\$1.45	\$15.00	13
G.O. Sta. Canadian National Exhibition	\$1.60	....	....
Toronto Union Station	\$1.70	\$15.00	11
G.O. Sta. Danforth	\$1.95	\$20.00	13
G.O. Sta. Scarborough	\$2.10	\$20.00	12
G.O. Sta. Eglinton	\$2.25	\$20.00	11
G.O. Sta. Guildwood	\$2.30	\$20.00	11
G.O. Sta. Rouge Hill	\$2.50	\$20.00	10
G.O. Sta. Pickering	\$2.65	\$20.00	10

Schedule 2

From C.N.R. Sta. at Burlington, to:			
Destination	Single Ticket	Book of Tickets	
	Fare	Fare	Number of Tickets
C.N.R. Sta. Hamilton	\$.60	\$5.00	10
C.N.R. Sta. Burlington	....	....	....
C.N.R. Sta. Bronte	\$.60	\$5.00	10
G.O. Sta. Oakville	\$.60	\$5.00	10
G.O. Sta. Clarkson	\$.75	\$10.00	16
G.O. Sta. Port Credit	\$.95	\$10.00	13
G.O. Sta. Long Branch	\$1.10	\$10.00	11
G.O. Sta. Mimico	\$1.15	\$10.00	11
G.O. Sta. Canadian National Exhibition	\$1.35	....	....
Toronto Union Station	\$1.45	\$15.00	13
G.O. Sta. Danforth	\$1.65	\$20.00	15
G.O. Sta. Scarborough	\$1.80	\$20.00	14
G.O. Sta. Eglinton	\$1.90	\$15.00	10
G.O. Sta. Guildwood	\$1.95	\$20.00	13
G.O. Sta. Rouge Hill	\$2.10	\$20.00	12
G.O. Sta. Pickering	\$2.30	\$20.00	11

Schedule 3

From C.N.R. Sta. at Bronte, to:			
Destination	Single Ticket	Book of Tickets	
	Fare	Fare	Number of Tickets
C.N.R. Sta. Hamilton	\$.75	\$5.00	9
C.N.R. Sta. Burlington	\$.60	\$5.00	10
C.N.R. Sta. Bronte	....	....	....
G.O. Sta. Oakville	\$.60	\$5.00	10
G.O. Sta. Clarkson	\$.60	\$5.00	10
G.O. Sta. Port Credit	\$.65	\$5.00	10
G.O. Sta. Long Branch	\$.80	\$10.00	16
G.O. Sta. Mimico	\$.95	\$10.00	13
G.O. Sta. Canadian National Exhibition	\$1.05	....	....
Toronto Union Station	\$1.15	\$10.00	11
G.O. Sta. Danforth	\$1.35	\$15.00	14
G.O. Sta. Scarborough	\$1.45	\$15.00	13
G.O. Sta. Eglinton	\$1.55	\$15.00	12
G.O. Sta. Guildwood	\$1.65	\$20.00	15
G.O. Sta. Rouge Hill	\$1.80	\$20.00	14
G.O. Sta. Pickering	\$2.10	\$20.00	12

Schedule 4

From G.O. Sta. at Oakville, to:			
Destination	Single Ticket	Book of Tickets	
	Fare	Fare	Number of Tickets
C.N.R. Sta. Hamilton	\$.90	\$10.00	14
C.N.R. Sta. Burlington	\$.60	\$5.00	10
C.N.R. Sta. Bronte	\$.60	\$5.00	10
G.O. Sta. Oakville	....	....	....
G.O. Sta. Clarkson	\$.60	\$5.00	10
G.O. Sta. Port Credit	\$.60	\$5.00	10
G.O. Sta. Long Branch	\$.60	\$5.00	10
G.O. Sta. Mimico	\$.75	\$5.00	9
G.O. Sta. Canadian National Exhibition	\$.95	\$10.00	13
Toronto Union Station	\$1.05	\$10.00	12
G.O. Sta. Danforth	\$1.15	\$10.00	11
G.O. Sta. Scarborough	\$1.35	\$15.00	14
G.O. Sta. Eglinton	\$1.45	\$15.00	13
G.O. Sta. Guildwood	\$1.45	\$15.00	13
G.O. Sta. Rouge Hill	\$1.65	\$20.00	15
G.O. Sta. Pickering	\$1.90	\$15.00	10

Schedule 5

From G.O. Sta. at Clarkson, to:			
Destination	Single Ticket	Book of Tickets	
	Fare	Fare	Number of Tickets
C.N.R. Sta. Hamilton	\$1.10	\$10.00	11
C.N.R. Sta. Burlington	\$.75	\$10.00	16
C.N.R. Sta. Bronte	\$.60	\$5.00	10
G.O. Sta. Oakville	\$.60	\$5.00	10
G.O. Sta. Clarkson	....	....	....
G.O. Sta. Port Credit	\$.60	\$5.00	10
G.O. Sta. Long Branch	\$.60	\$5.00	10
G.O. Sta. Mimico	\$.60	\$5.00	10
G.O. Sta. Canadian National Exhibition	\$.75	\$10.00	17
Toronto Union Station	\$.85	\$10.00	15
G.O. Sta. Danforth	\$1.10	\$10.00	12
G.O. Sta. Scarborough	\$1.15	\$10.00	11
G.O. Sta. Eglinton	\$1.15	\$10.00	11
G.O. Sta. Guildwood	\$1.25	\$15.00	15
G.O. Sta. Rouge Hill	\$1.45	\$15.00	13
G.O. Sta. Pickering	\$1.65	\$20.00	15

Schedule 6

From G.O. Sta. at Port Credit, to:			
Destination	Single Ticket	Book of Tickets	
	Fare	Fare	Number of Tickets
C.N.R. Sta. Hamilton	\$1.15	\$10.00	11
C.N.R. Sta. Burlington	\$.95	\$10.00	13
C.N.R. Sta. Bronte	\$.65	\$5.00	10
G.O. Sta. Oakville	\$.60	\$5.00	10
G.O. Sta. Clarkson	\$.60	\$5.00	10
G.O. Sta. Port Credit	....	....	....
G.O. Sta. Long Branch	\$.60	\$5.00	10
G.O. Sta. Mimico	\$.60	\$5.00	10
G.O. Sta. Canadian National Exhibition	\$.60	\$5.00	10
Toronto Union Station	\$.65	\$5.00	9
G.O. Sta. Danforth	\$.90	\$10.00	14
G.O. Sta. Scarborough	\$1.05	\$10.00	12
G.O. Sta. Eglinton	\$1.05	\$10.00	12
G.O. Sta. Guildwood	\$1.15	\$10.00	11
G.O. Sta. Rouge Hill	\$1.25	\$15.00	15
G.O. Sta. Pickering	\$1.45	\$15.00	13

Schedule 7				Schedule 8			
From G.O. Sta. at Long Branch, to:				From G.O. Sta. at Mimico, to:			
Destination	Single Ticket	Book of Tickets		Destination	Single Ticket	Book of Tickets	
	Fare	Fare	Number of Tickets		Fare	Fare	Number of Tickets
C.N.R. Sta. Hamilton	\$1.35	\$15.00	14	C.N.R. Sta. Hamilton	\$1.45	\$15.00	13
C.N.R. Sta. Burlington	\$1.10	\$10.00	11	C.N.R. Sta. Burlington	\$1.15	\$10.00	11
C.N.R. Sta. Bronte	\$.80	\$10.00	16	C.N.R. Sta. Bronte	\$.95	\$10.00	13
G.O. Sta. Oakville	\$.60	\$5.00	10	G.O. Sta. Oakville	\$.75	\$5.00	9
G.O. Sta. Clarkson	\$.60	\$5.00	10	G.O. Sta. Clarkson	\$.60	\$5.00	10
G.O. Sta. Port Credit	\$.60	\$5.00	10	G.O. Sta. Port Credit	\$.60	\$5.00	10
G.O. Sta. Long Branch	....	....	....	G.O. Sta. Long Branch	\$.60	\$5.00	10
G.O. Sta. Mimico	\$.60	\$5.00	10	G.O. Sta. Mimico	....	....	....
G.O. Sta. Canadian National Exhibition	\$.60	\$5.00	10	G.O. Sta. Canadian National Exhibition	\$.60	\$5.00	10
Toronto Union Station	\$.60	\$5.00	10	Toronto Union Station	\$.60	\$5.00	10
G.O. Sta. Danforth	\$.75	\$10.00	16	G.O. Sta. Danforth	\$.60	\$5.00	10
G.O. Sta. Scarborough	\$.90	\$10.00	14	G.O. Sta. Scarborough	\$.75	\$10.00	16
G.O. Sta. Eglinton	\$1.00	\$10.00	12	G.O. Sta. Eglinton	\$.85	\$10.00	15
G.O. Sta. Guildwood	\$1.10	\$10.00	11	G.O. Sta. Guildwood	\$.95	\$10.00	13
G.O. Sta. Rouge Hill	\$1.15	\$10.00	11	G.O. Sta. Rouge Hill	\$1.05	\$10.00	12
G.O. Sta. Pickering	\$1.35	\$15.00	14	G.O. Sta. Pickering	\$1.25	\$15.00	15

Schedule 9

From G.O. Sta. at Canadian National Exhibition, to:			
Destination	Single Ticket	Book of Tickets	
	Fare	Fare	Number of Tickets
C.N.R. Sta. Hamilton	\$1.60	....	....
C.N.R. Sta. Burlington	\$1.35	....	....
C.N.R. Sta. Bronte	\$1.05	....	....
G.O. Sta. Oakville	\$.95	\$10.00	13
G.O. Sta. Clarkson	\$.75	\$10.00	17
G.O. Sta. Port Credit	\$.60	\$5.00	10
G.O. Sta. Long Branch	\$.60	\$5.00	10
G.O. Sta. Mimico	\$.60	\$5.00	10
G.O. Sta. Canadian National Exhibition	....	....	....
Toronto Union Station	\$.60	\$5.00	10
G.O. Sta. Danforth	\$.60	\$5.00	10
G.O. Sta. Scarborough	\$.60	\$5.00	10
G.O. Sta. Eglinton	\$.65	\$5.00	10
G.O. Sta. Guildwood	\$.75	\$5.00	9
G.O. Sta. Rouge Hill	\$.95	\$10.00	14
G.O. Sta. Pickering	\$1.15	\$10.00	11

Schedule 10

From Toronto Union Station, to:			
Destination	Single Ticket	Book of Tickets	
	Fare	Fare	Number of Tickets
C.N.R. Sta. Hamilton	\$1.70	\$15.00	11
C.N.R. Sta. Burlington	\$1.45	\$15.00	13
C.N.R. Sta. Bronte	\$1.15	\$10.00	11
G.O. Sta. Oakville	\$1.05	\$10.00	12
G.O. Sta. Clarkson	\$.85	\$10.00	15
G.O. Sta. Port Credit	\$.65	\$5.00	9
G.O. Sta. Long Branch	\$.60	\$5.00	10
G.O. Sta. Mimico	\$.60	\$5.00	10
G.O. Sta. Canadian National Exhibition	\$.60	\$5.00	10
Toronto Union Station	....	....	....
G.O. Sta. Danforth	\$.60	\$5.00	10
G.O. Sta. Scarborough	\$.60	\$5.00	10
G.O. Sta. Eglinton	\$.60	\$5.00	10
G.O. Sta. Guildwood	\$.65	\$5.00	9
G.O. Sta. Rouge Hill	\$.85	\$10.00	15
G.O. Sta. Pickering	\$1.05	\$10.00	12

Schedule 11			
From G.O. Sta. at Danforth, to:			
Destination	Single Ticket	Book of Tickets	
	Fare	Fare	Number of Tickets
C.N.R. Sta. Hamilton	\$1.95	\$20.00	13
C.N.R. Sta. Burlington	\$1.65	\$20.00	15
C.N.R. Sta. Bronte	\$1.35	\$15.00	14
G.O. Sta. Oakville	\$1.15	\$10.00	11
G.O. Sta. Clarkson	\$1.10	\$10.00	12
G.O. Sta. Port Credit	\$.90	\$10.00	14
G.O. Sta. Long Branch	\$.75	\$10.00	16
G.O. Sta. Mimico	\$.60	\$5.00	10
G.O. Sta. Canadian National Exhibition	\$.60	\$5.00	10
Toronto Union Station	\$.60	\$5.00	10
G.O. Sta. Danforth	....	....	....
G.O. Sta. Scarborough	\$.60	\$5.00	10
G.O. Sta. Eglinton	\$.60	\$5.00	10
G.O. Sta. Guildwood	\$.60	\$5.00	10
G.O. Sta. Rouge Hill	\$.60	\$5.00	10
G.O. Sta. Pickering	\$.80	\$10.00	16

Schedule 12			
From G.O. Sta. at Scarborough, to:			
Destination	Single Ticket	Book of Tickets	
	Fare	Fare	Number of Tickets
C.N.R. Sta. Hamilton	\$2.10	\$20.00	12
C.N.R. Sta. Burlington	\$1.80	\$20.00	14
C.N.R. Sta. Bronte	\$1.45	\$15.00	13
G.O. Sta. Oakville	\$1.35	\$15.00	14
G.O. Sta. Clarkson	\$1.15	\$10.00	11
G.O. Sta. Port Credit	\$1.05	\$10.00	12
G.O. Sta. Long Branch	\$.90	\$10.00	14
G.O. Sta. Mimico	\$.75	\$10.00	16
G.O. Sta. Canadian National Exhibition	\$.60	\$5.00	10
Toronto Union Station	\$.60	\$5.00	10
G.O. Sta. Danforth	\$.60	\$5.00	10
G.O. Sta. Scarborough	....	....	....
G.O. Sta. Eglinton	\$.60	\$5.00	10
G.O. Sta. Guildwood	\$.60	\$5.00	10
G.O. Sta. Rouge Hill	\$.60	\$5.00	10
G.O. Sta. Pickering	\$.60	\$5.00	10

Schedule 13

From G.O. Sta. at Eglinton, to:			
Destination	Single Ticket	Book of Tickets	
	Fare	Fare	Number of Tickets
C.N.R. Sta. Hamilton	\$2.25	\$20.00	11
C.N.R. Sta. Burlington	\$1.90	\$15.00	10
C.N.R. Sta. Bronte	\$1.55	\$15.00	12
G.O. Sta. Oakville	\$1.45	\$15.00	13
G.O. Sta. Clarkson	\$1.15	\$10.00	11
G.O. Sta. Port Credit	\$1.05	\$10.00	12
G.O. Sta. Long Branch	\$1.00	\$10.00	12
G.O. Sta. Mimico	\$.85	\$10.00	15
G.O. Sta. Canadian National Exhibition	\$.65	\$5.00	10
Toronto Union Station	\$.60	\$5.00	10
G.O. Sta. Danforth	\$.60	\$5.00	10
G.O. Sta. Scarborough	\$.60	\$5.00	10
G.O. Sta. Eglinton	....	....	....
G.O. Sta. Guildwood	\$.60	\$5.00	10
G.O. Sta. Rouge Hill	\$.60	\$5.00	10
G.O. Sta. Pickering	\$.60	\$5.00	10

Schedule 14

From G.O. Sta. at Guildwood, to:			
Destination	Single Ticket	Book of Tickets	
	Fare	Fare	Number of Tickets
C.N.R. Sta. Hamilton	\$2.30	\$20.00	11
C.N.R. Sta. Burlington	\$1.95	\$20.00	13
C.N.R. Sta. Bronte	\$1.65	\$20.00	15
G.O. Sta. Oakville	\$1.45	\$15.00	13
G.O. Sta. Clarkson	\$1.25	\$15.00	15
G.O. Sta. Port Credit	\$1.15	\$10.00	11
G.O. Sta. Long Branch	\$1.10	\$10.00	11
G.O. Sta. Mimico	\$.95	\$10.00	13
G.O. Sta. Canadian National Exhibition	\$.75	\$5.00	9
Toronto Union Station	\$.65	\$5.00	9
G.O. Sta. Danforth	\$.60	\$5.00	10
G.O. Sta. Scarborough	\$.60	\$5.00	10
G.O. Sta. Eglinton	\$.60	\$5.00	10
G.O. Sta. Guildwood	....	....	....
G.O. Sta. Rouge Hill	\$.60	\$5.00	10
G.O. Sta. Pickering	\$.60	\$5.00	10

Schedule 15

From G.O. Sta. at Rouge Hill, to:			
Destination	Single Ticket	Book of Tickets	
	Fare	Fare	Number of Tickets
C.N.R. Sta. Hamilton	\$2.50	\$20.00	10
C.N.R. Sta. Burlington	\$2.10	\$20.00	12
C.N.R. Sta. Bronte	\$1.80	\$20.00	14
G.O. Sta. Oakville	\$1.65	\$20.00	15
G.O. Sta. Clarkson	\$1.45	\$15.00	13
G.O. Sta. Port Credit	\$1.25	\$15.00	15
G.O. Sta. Long Branch	\$1.15	\$10.00	11
G.O. Sta. Mimico	\$1.05	\$10.00	12
G.O. Sta. Canadian National Exhibition	\$.95	\$10.00	14
Toronto Union Station	\$.85	\$10.00	15
G.O. Sta. Danforth	\$.60	\$5.00	10
G.O. Sta. Scarborough	\$.60	\$5.00	10
G.O. Sta. Eglinton	\$.60	\$5.00	10
G.O. Sta. Guildwood	\$.60	\$5.00	10
G.O. Sta. Rouge Hill	....	....	....
G.O. Sta. Pickering	\$.60	\$5.00	10

Schedule 16

From G.O. Sta. at Pickering, to:			
Destination	Single Ticket	Book of Tickets	
	Fare	Fare	Number of Tickets
C.N.R. Sta. Hamilton	\$2.65	\$20.00	10
C.N.R. Sta. Burlington	\$2.30	\$20.00	11
C.N.R. Sta. Bronte	\$2.10	\$20.00	12
G.O. Sta. Oakville	\$1.90	\$15.00	10
G.O. Sta. Clarkson	\$1.65	\$20.00	15
G.O. Sta. Port Credit	\$1.45	\$15.00	13
G.O. Sta. Long Branch	\$1.35	\$15.00	14
G.O. Sta. Mimico	\$1.25	\$15.00	15
G.O. Sta. Canadian National Exhibition	\$1.15	\$10.00	11
Toronto Union Station	\$1.05	\$10.00	12
G.O. Sta. Danforth	\$.80	\$10.00	16
G.O. Sta. Scarborough	\$.60	\$5.00	10
G.O. Sta. Eglinton	\$.60	\$5.00	10
G.O. Sta. Guildwood	\$.60	\$5.00	10
G.O. Sta. Rouge Hill	\$.60	\$5.00	10
G.O. Sta. Pickering	....	....	....

(1856)

22

THE GASOLINE TAX ACT**O. Reg. 199/69.**

General.

Made—May 15th, 1969.

Filed—May 23rd, 1969.

**REGULATION MADE UNDER
THE GASOLINE TAX ACT**

1.—(1) Subsection 2 of section 5 of Regulation 206 of Revised Regulations of Ontario, 1960, as remade by subsection 2 of section 1 of Ontario Regulation 115/69, is revoked and the following substituted therefor:

(2) The Minister may upon application from a purchaser refund 13 cents per Imperial gallon of the charge or tax paid on gasoline where the gasoline has been used in a working boat or for some purpose other than,

- (a) use in any type of motor vehicle licensed or required to be licensed under *The Highway Traffic Act*;
- (b) use in any type of motor vehicle licensed under *The Highway Traffic Act* or in any type of equipment engaged in any way on or in direct connection with the construction or maintenance of any highway;
- (c) use for any purpose in marine craft except as provided in clause *c* of subsection 1; or
- (d) for the propulsion of or in connection with any motorized snow vehicle that may or may not be licensed or required to be licensed under *The Motorized Snow Vehicles Act, 1968*.

(2) Subsection 4 of the said section 5, as amended by subsection 2 of section 1 of Ontario Regulation 108/68, is further amended by adding thereto the following clause:

- (e) "working boat" means a boat that,
 - (i) is not a marine craft,
 - (ii) is used for industrial purposes or for commercial purposes, other than for commercial fishing, and
 - (iii) is propelled by an engine that uses gasoline and that is registered with the Department of Revenue.

(1857)

22

THE PUBLIC LANDS ACT**O. Reg. 200/69.**

Restricted Areas—District of Thunder Bay—Townships of Blackwell, Conacher, Forbes, Goldie, Hagey, Haines, Laurie and the Dawson Road Lots.

Made—May 22nd, 1969.

Filed—May 23rd, 1969.

**ORDER MADE UNDER
THE PUBLIC LANDS ACT**

1. The area in territory without municipal organization, more particularly described in Schedule "A" hereto and being composed of the geographic townships

of Blackwell, Conacher, Forbes, Goldie, Hagey, Haines, Laurie and the Dawson Road Lots in the District of Thunder Bay is designated as a restricted area.

Dated the 22nd day of May, 1969.

RENE BRUNELLE
Minister of Lands and Forests

Schedule "A"

In the geographic townships of Blackwell, Conacher, Forbes, Goldie, Hagey, Haines and Laurie and the Dawson Road Lots, in the Territorial District of Thunder Bay, described as follows:

Beginning at the southwesterly corner of the geographic Township of Haines; thence easterly along the southerly boundary of the geographic townships of Haines, Hagey and Conacher to the southeasterly corner of the last mentioned geographic township; thence east astronomically to the westerly limit of Lot 80 of the Dawson Road Lots; thence southerly along the westerly limit of that lot to the southwesterly corner thereof; thence southeasterly along the southerly limit of the Dawson Road Lots and its easterly production to the water's edge along the westerly bank of the Kaministiquia River; thence northerly along that water's edge to the easterly production of the northerly boundary of the geographic Township of Forbes; thence westerly along that easterly production and the northerly boundary of the geographic townships of Forbes, Goldie, Blackwell, Conacher, Hagey and Haines to the northwesterly corner of the last mentioned geographic township; thence southerly along the westerly boundary of that geographic township to the place of beginning.

(1858)

22

THE HIGHWAY TRAFFIC ACT**O. Reg. 201/69.**

Construction Zones.

Made—May 22nd, 1969.

Filed—May 23rd, 1969.

**REGULATION MADE UNDER
THE HIGHWAY TRAFFIC ACT**

1. Schedule 1 to Ontario Regulation 233/67, as amended by Ontario Regulations 217/68, 309/68 and 41/69, is further amended by adding thereto the following paragraphs:

- 17. That part of the King's Highway known as No. 2 in the Township of Ekfrid in the County of Middlesex commencing at a point situate 1200 feet measured easterly from its intersection with the centre line of the road allowance between lots 4 and 5 in Concession Range 1 North and lots 4 and 5 in Concession Range 1 South and extending westerly therealong for a distance of 1500 feet more or less. (Contract No. 69-37) (D-2).
- 18. That part of the King's Highway known as No. 2 in the County of Middlesex lying between a point situate 940 feet measured westerly from its intersection with the centre line of the King's Highway known as No. 4 in the Township of Westminster and a point situate 260 feet measured easterly from its intersection with the line between Concession 1 and the Police Village of Delaware in the Township of Delaware. (Contract No. 69-504) (D-2).

2. Schedule 6 to Ontario Regulation 233/67, as remade by section 3 of Ontario Regulation 217/68, is amended by adding thereto the following paragraph:

5. That part of the King's Highway known as No. 10 in the townships of Chinguacousy and Caledon in the County of Peel commencing at a point situate 1100 feet measured northerly from its intersection with the centre line of the roadway known as County Road No. 9 and extending northerly therealong for a distance of 5.25 miles more or less. (Contract No. 69-11).

3. Schedule 10 to Ontario Regulation 233/67, as amended by Ontario Regulations 181/68, 217/68 and 41/69, is further amended by adding thereto the following paragraph:

8. That part of the King's Highway known as No. 27 in the Borough of Etobicoke in the County of York commencing at a point situate 2500 feet measured northerly from its intersection with the King's Highway known as No. 401 and extending southerly therealong for a distance of 1.38 miles more or less. (Contract No. 69-05 and 69-06).

4. Schedule 24 to Ontario Regulation 233/67, as amended by Ontario Regulations 305/67, 181/68, 217/68, 309/68, 359/68, 41/69 and 145/69, is further amended by adding thereto the following paragraphs:

27. That part of the King's Highway known as No. 401 in the Borough of Etobicoke in the County of York commencing at a point situate 3300 feet measured easterly from its intersection with the King's Highway known as No. 27 and extending westerly therealong for a distance of 2.31 miles more or less. (Contract No. 69-05 and 69-06).

28. That part of the King's Highway known as No. 401 in the Borough of Scarborough in the County of York commencing at a point situate 5300 feet measured westerly from its intersection with the centre line of the roadway known as Kennedy Road and extending easterly therealong for a distance of 9400 feet more or less. (Contract No. 69-09).

5. Schedule 37 to Ontario Regulation 233/67, as made by section 3 of Ontario Regulation 181/68 and amended by Ontario Regulations 217/68, 309/68, 359/68 and 41/69, is further amended by adding thereto the following paragraph:

10. That part of the King's Highway known as the Queen Elizabeth Way in the County of Lincoln lying between a point situate 200 feet measured westerly from its intersection with the roadway known as Victoria Avenue in the Township of Louth and a point situate 150 feet measured westerly from its intersection with the roadway known as Roberts Road in the Township of North Grimsby. (Contract No. 69-502).

6. Schedule 39 to Ontario Regulation 233/67, as made by section 12 of Ontario Regulation 217/68 and amended by Ontario Regulations 359/68, 41/69 and 145/69, is further amended by adding thereto the following paragraph:

7. That part of the King's Highway known as No. 3 in the County of Haldimand lying between a point situate at its intersection with the line between lots 5 and 6 in Concession 7 and lots 5 and 6 in Concession 8 in the Township of Walpole and a point situate at its intersection with the line between the townships of Rainham and North Cayuga. (Contract No. 69-594) (D-4).

7. Schedule 40 to Ontario Regulation 233/67, as made by section 12 of Ontario Regulation 217/68 and amended by section 7 of Ontario Regulation 41/69, is further amended by adding thereto the following paragraph:

5. That part of the King's Highway known as No. 4 in the Township of Biddulph in the County of Middlesex lying between a point situate 1500 feet measured northerly from its intersection with the King's Highway known as No. 7 and a point situate 1055 feet measured westerly from its intersection with the line between concessions 1 and 2, other than that part of the King's Highway known as No. 17 within the limits of the Village of Lucan. (Contract No. 69-60) (D-2).

8. Schedule 42 to Ontario Regulation 233/67, as made by section 12 of Ontario Regulation 217/68 and amended by Ontario Regulations 359/68 and 145/69, is further amended by adding thereto the following paragraph:

15. That part of the King's Highway known as No. 7 and 15 in the Regional Municipality of Ottawa-Carleton lying between a point situate at its intersection with the line between lots 12 and 13 in Concession 2 Ottawa Front and a point situate at its intersection with the line between lots 16 and 17 in the said Concession 2 Ottawa Front. (W.P. 905-64).

9. Schedule 43 to Ontario Regulation 233/67, as made by section 12 of Ontario Regulation 217/68, is amended by adding thereto the following paragraphs:

2. That part of the King's Highway known as No. 8 lying between a point situate at its intersection with the centre line of Lot 24 in Concession 1 in the Township of Tucker-smith in the County of Huron and a point situate at its intersection with the line between lots 29 and 30 in Concession 1 in the Township of Fullarton in the County of Perth. (Contract No. 69-593) (D-3).

3. That part of the King's Highway known as No. 8 in the County of Lincoln lying between a point situate at its intersection with the line between Lot 1 in Concession 5 and the westerly limit of the City of St. Catharines and a point situate at its intersection with the roadway known as County Road No. 38 in the Township of North Grimsby, other than that part of the King's Highway known as No. 8 within the Town of Beamsville. (Contract No. 69-594) (D-4).

10. Schedule 44 to Ontario Regulation 233/67, as made by section 12 of Ontario Regulation 217/68 and amended by Ontario Regulations 309/68 and 41/69, is further amended by adding thereto the following paragraphs:

11. That part of the King's Highway known as No. 11 in the District of Thunder Bay commencing at a point situate 1340 feet measured easterly from its intersection with the line between the townships of Ashmore and Errington and extending easterly therealong for a distance of 1250 feet more or less. (Contract No. 68-162).

12. That part of the King's Highway known as No. 11 in the District of Thunder Bay commencing at a point situate 2135 feet measured easterly from its intersection with the line between the townships of Oakes and Daley and extending easterly therealong for a distance of 3930 feet more or less.

13. That part of the King's Highway known as No. 11 in the District of Thunder Bay lying between a point situate 4875 feet measured southerly from its intersection with the southerly limit of the Township of Ledger and a point situate 14150 feet measured northerly from its intersection with the northerly limit of the said Township of Ledger. (W.P. 197-64).
14. That part of the King's Highway known as No. 11 in the District of Cochrane lying between a point situate 500 feet measured easterly from its intersection with the line between the townships of Haggart and Shackleton and a point situate 500 feet measured westerly from its intersection with the line between lots 19 and 20 in Concession 11 in the said Township of Shackleton. (Contract No. 69-27).
15. That part of the King's Highway known as No. 11 in the Township of Clavet in the District of Cochrane commencing at a point situate at its intersection with the waterway known as the Pagwachuan River and extending westerly therealong for a distance of 20 miles more or less.
16. That part of the King's Highway known as No. 11 and 17 in the Township of Oliver in the District of Thunder Bay lying between a point situate 90 feet measured easterly from its intersection with the line between lots 3 and 4 in Concession 8 and a point situate 615 feet measured westerly from its intersection with the line between lots 11 and 12 in Concession A. (W.P. 133-62-02).
17. That part of the King's Highway known as No. 11 and 17 in the Township of MacGregor in the District of Thunder Bay lying between a point situate at its intersection with the King's Highway known as Tertiary Road No. 800, Mining Location 3 and a point situate 1010 feet measured westerly from its intersection with the line between Mining Locations 10 and 12. (W.P. 930-8-64).
18. That part of the King's Highway known as No. 11 and 17 in the Township of McIntyre in the District of Thunder Bay commencing at a point situate 1590 feet measured northerly from its intersection with the northerly limit of the City of Fort William and extending northerly therealong for a distance of 1550 feet more or less.
19. That part of the King's Highway known as No. 11 and 17 in the District of Thunder Bay lying between a point situate at its intersection with the King's Highway known as No. 11A and 17A in the Township of McIntyre and a point situate at its intersection with the King's Highway known as Tertiary Road No. 800, Mining Location 1, Savigny's Survey, in the Township of MacGregor. (Contract No. 68-42).
20. That part of the King's Highway known as No. 11 and 17 in the Township of MacGregor in the District of Thunder Bay lying between a point situate at its intersection with the King's Highway known as Tertiary Road No. 800 and a point situate at its intersection with the King's Highway known as Old Highway No. 11 and 17.
21. That part of the King's Highway known as No. 11 and 17 in the District of Thunder Bay lying between a point situate 3450 feet measured westerly from its intersection with the line between the townships of Nipigon and Tp. 92 and a point situate 5567 feet measured westerly from its intersection with the line between the townships of Tp. 87 and Tp. 88. (W.P. 925-59-02).
11. Schedule 47 to Ontario Regulation 233/67, as made by section 12 of Ontario Regulation 217/68 and amended by Ontario Regulations 309/68, 359/68, 41/69 and 145/69, is further amended by adding thereto the following paragraphs:
 23. That part of the King's Highway known as No. 17 lying between a point situate 3710 feet measured westerly from its intersection with the line between the districts of Thunder Bay and Kenora and a point situate 735 feet measured easterly from its intersection with the line between locations L.K. 65 and L.K. 76 in the Township of Ignace in the District of Kenora. (W.P. 924-62).
 24. That part of the King's Highway known as No. 11 and 17 in the Township of Oliver in the District of Thunder Bay lying between a point situate 90 feet measured easterly from its intersection with the line between lots 3 and 4 in Concession 8 and a point situate 615 feet measured westerly from its intersection with the line between lots 11 and 12 in Concession A. (W.P. 133-62-02).
 25. That part of the King's Highway known as No. 11 and 17 in the Township of MacGregor in the District of Thunder Bay lying between a point situate at its intersection with the King's Highway known as Tertiary Road No. 800, Mining Location 3, and a point situate 1010 feet measured westerly from its intersection with the line between Mining Locations 10 and 12. (W.P. 930-8-64).
 26. That part of the King's Highway known as No. 11 and 17 in the Township of McIntyre in the District of Thunder Bay commencing at a point situate 1590 feet measured northerly from its intersection with the northerly limit of the City of Fort William and extending northerly therealong for a distance of 1550 feet more or less.
 27. That part of the King's Highway known as No. 11 and 17 in the District of Thunder Bay lying between a point situate at its intersection with the King's Highway known as No. 11A and 17A in the Township of McIntyre and a point situate at its intersection with the King's Highway known as Tertiary Road No. 800, Mining Location 1, Savigny's Survey, in the Township of MacGregor. (Contract No. 68-42).
 28. That part of the King's Highway known as No. 11 and 17 in the Township of MacGregor in the District of Thunder Bay lying between a point situate at its intersection with the King's Highway known as Tertiary Road No. 800 and a point situate at its intersection with the King's Highway known as Old Highway No. 11 and 17.
 29. That part of the King's Highway known as No. 17 in the Township of Hagar in the District of Sudbury lying between a point situate 400 feet measured easterly from its intersection with the line between lots 13 and 14 in Concession 3 and a point situate 400 feet measured easterly from its intersection with the line between Lot 14 in Concession 3 and Lot 14 in Concession 4. (W.P. 206-64).
 30. That part of the King's Highway known as No. 17 in the District of Sudbury lying between a point situate 900 feet measured

westerly from its intersection with the line between the Township of Snider and the City of Sudbury and a point situate 100 feet measured easterly from its intersection with the line between the townships of Waters and Snider. (W.P. 929-65-01).

31. That part of the King's Highway known as No. 17 in the District of Sudbury lying between a point situate at its intersection with the line between the townships of Nairn and Lorne and a point situate 700 feet measured easterly from its intersection with the line between lots 11 and 12 in Concession 4 in the Township of Lorne. (W.P. 914-67-01).
 32. That part of the King's Highway known as No. 17 lying between a point situate 200 feet measured westerly from its intersection with the line between lots 3 and 4 in Concession 6 in the Township of Dunnet in the District of Sudbury and a point situate 3000 feet measured westerly from its intersection with the line between lots 9 and 10 in Concession 2 in the Township of Springer in the District of Nipissing. (Contract No. 67-70).
 33. That part of the King's Highway known as No. 17 in the District of Sudbury lying between a point situate at its intersection with the line between the townships of Salter and Victoria and a point situate 325 feet measured westerly from its intersection with the line between the northwesterly one-quarter of Section 31 and the northeasterly one-quarter of the said Section 31 in the Township of Victoria. (Contract No. 68-25).
 34. That part of the King's Highway known as No. 17 in the District of Thunder Bay lying between a point situate 340 feet measured westerly from its intersection with the line between concessions 1 and 2 in the Township of Upsala and a point situate 21545 feet measured westerly from its intersection with the easterly limit of the Township of Stedman. (W.P. 902-65).
 35. That part of the King's Highway known as No. 17 in the Township of Tp. 84 in the District of Thunder Bay lying between a point situate 400 feet measured easterly from its intersection with the westerly limit of Mining Location R270 and a point situate 35 feet measured westerly from its intersection with the line between R451 Mining Claim TB 37638 and R425 Mining Claim TB 3327. (W.P. 909-65).
 36. That part of the King's Highway known as No. 11 and 17 in the District of Thunder Bay lying between a point situate 3450 feet measured westerly from its intersection with the line between the townships of Nipigon and Tp. 92 and a point situate 5567 feet measured westerly from its intersection with the line between the townships of Tp. 87 and Tp. 88. (W.P. 925-59-02).
12. Schedule 56 to Ontario Regulation 233/67, as made by section 12 of Ontario Regulation 217/68, is amended by adding thereto the following paragraph:
3. That part of the King's Highway known as No. 52 in the County of Wentworth lying between a point situate at its intersection with the King's Highway known as No. 2 in the Township of Ancaster and a point situate at its intersection with the King's Highway known as No. 8 in the Township of Beverly. (Contract No. 69-594) (D-4).

13. Schedule 58 to Ontario Regulation 233/67, as made by section 12 of Ontario Regulation 217/68, is amended by adding thereto the following paragraph:

2. That part of the King's Highway known as No. 60 in the District of Nipissing lying between a point situate 1005 feet measured westerly from its intersection with the line between lots 14 and 15 in Concession 5 and lots 14 and 15 in Concession 6 in the Township of Airy and a point situate at its intersection with the line between lots 14 and 15 in Concession 1 in the Township of Murchison.

14. Schedule 60 to Ontario Regulation 233/67, as made by section 12 of Ontario Regulation 217/68, is amended by adding thereto the following paragraph:

2. That part of the King's Highway known as No. 63 in the District of Nipissing lying between a point situate 1700 feet measured southerly from its intersection with the line between concessions 5 and 6 in the Township of Phelps and a point situate 635 feet measured southerly from its intersection with the line between lots 6 and 7 in Concession 1 in the City of North Bay. (Contract No. 69-54) (D-13).

15. Schedule 65 to Ontario Regulation 233/67, as made by section 12 of Ontario Regulation 217/68 and amended by section 17 of Ontario Regulation 41/69, is further amended by adding thereto the following paragraph:

4. That part of the King's Highway known as No. 86 in the County of Huron lying between a point situate at its intersection with the line between lots 4 and 5 in Concession B in the Township of Turnberry and lots 4 and 5 in Concession 1 in the Township of Morris and a point situate at its intersection with the roadway known as No. 12 in the townships of Morris and Grey. (Contract No. 69-593) (D-3).

16. Schedule 82 to Ontario Regulation 233/67, as made by section 12 of Ontario Regulation 217/68, is amended by adding thereto the following paragraph:

3. That part of the King's Highway known as No. 522 in the Township of East Mills in the District of Parry Sound lying between a point situate 250 feet measured westerly from its intersection with the road allowance between lots 15 and 16 in Concession 9 and a point situate 90 feet measured easterly from its intersection with the line between lots 13 and 14 in the said Concession 9. (W.P. 1523-67-010).

17. Schedule 86 to Ontario Regulation 233/67, as made by section 12 of Ontario Regulation 217/68, is amended by adding thereto the following section:

2. That part of the King's Highway known as No. 542 in the Township of Tehkummah in the District of Manitoulin lying between a point situate at its intersection with the King's Highway known as No. 68 and a point situate 1200 feet measured northerly from its intersection with the line between concessions 1 and 2. (W.P. 208-64).

18. Schedule 98 to Ontario Regulation 233/67, as made by section 12 of Ontario Regulation 309/68, is amended by adding thereto the following section:

3. That part of the King's Highway known as No. 33 in the Township of Kingston in the County of Frontenac commencing at a point situate 735 feet measured westerly from its

intersection with the westerly limit of the City of Kingston and extending westerly therealong for a distance of 920 feet more or less. (Contract 1B-30-68).

19. Schedule 102 to Ontario Regulation 233/67, as made by section 9 of Ontario Regulation 359/68, is amended by adding thereto the following paragraph:

2. That part of the King's Highway known as No. 68 in the District of Manitoulin lying between a point situate 1200 feet measured northerly from its intersection with the line between the townships of Assiginack and Sheguiandah and a point situate 400 feet measured northerly from its intersection with the line between lots 25 and 26 in Concession 1 in the Township of Assiginack. (W.P. 246-63-01).

20. Schedule 103 to Ontario Regulation 233/67, as made by section 9 of Ontario Regulation 359/68 and amended by section 23 of Ontario Regulation 41/69, is further amended by adding thereto the following paragraphs:

7. That part of the King's Highway known as No. 69 in the District of Sudbury commencing at a point situate 225 feet measured northerly from its intersection with the King's Highway known as No. 637 and a point situate at its intersection with the southerly boundary of the Township of Bigwood. (W.P. 928-65).
8. That part of the King's Highway known as No. 69 in the Township of Dill in the District of Sudbury lying between a point situate 1375 feet measured northerly from its intersection with the line between Lot 7 in Concession 5 and Lot 7 in Concession 4 and a point situate 225 feet measured southerly from its intersection with the line between lots 6 and 7 in the said Concession 4.

21. Schedule 106 to Ontario Regulation 233/67, as made by section 9 of Ontario Regulation 359/68, is amended by adding thereto the following paragraph:

2. That part of the King's Highway known as No. 59 in the County of Norfolk lying between a point situate at its intersection with the line between lots 13 and 14 in Concession B in the Township of South Walsingham and a point situate at its intersection with the line between concessions 12 and 13 in the Township of North Walsingham. (Contract No. 69-692) (D-2).

22. Schedule 112 to Ontario Regulation 233/67, as made by section 24 of Ontario Regulation 41/69, is amended by adding thereto the following paragraph:

3. That part of the King's Highway known as No. 9 in the Township of Arthur in the County of Wellington lying between a point situate at its intersection with the southerly limit of the Town of Harriston and a point situate 900 feet measured westerly from its intersection with the line between concessions 11 and 12. (Contract No. 69-35).

23. Schedule 121 to Ontario Regulation 233/67, as made by section 24 of Ontario Regulation 41/69, is amended by adding thereto the following paragraph:

2. That part of the King's Highway known as No. 541 in the District of Sudbury lying between a point situate 300 feet measured southerly from its intersection with the roadway known as Maley Drive in the Township of Neelon and a point situate 100 feet meas-

ured southerly from its intersection with the roadway known as O'Neil Drive in the Township of Garson. (W.P. 26-64-02).

24. Paragraph 1 of Schedule 125 of Ontario Regulation 233/67, as made by section 24 of Ontario Regulation 41/69, is revoked.

25. Schedule 126 to Ontario Regulation 233/67, as made by section 8 of Ontario Regulation 145/69, is amended by adding thereto the following paragraph:

2. That part of the King's Highway known as No. 7 and 15 in the Regional Municipality of Ottawa-Carleton lying between a point situate at its intersection with the line between lots 12 and 13 in Concession 2 Ottawa Front and a point situate at its intersection with the line between lots 16 and 17 in the said Concession 2 Ottawa Front. (W.P. 905-64).

26. Ontario Regulation 233/67, as amended by Ontario Regulations 251/67, 258/67, 305/67, 34/68, 158/68, 181/68, 217/68, 309/68, 359/68, 41/69 and 145/69, is further amended by adding thereto the following schedules:

Schedule 127

HIGHWAY NO. 8A

1. That part of the King's Highway known as No. 8A in the Township of Niagara in the County of Lincoln lying between a point situate at its intersection with the King's Highway known as No. 8 and a point situate at its intersection with the roadway known as Niagara Parks Commission Road. (Contract No. 69-594) (D-4).

Schedule 128

HIGHWAY NO. 22

1. That part of the King's Highway known as No. 22 in the County of Middlesex lying between a point situate 1400 feet measured westerly from its intersection with the road allowance between concessions 3 and 4 in the Township of Lobo and a point situate 550 feet measured westerly from its intersection with the road allowance between Lot 10 in Concession 1 and Lot 31 in Concession 1 North of Egerton Road in the Township of Adelaide. (W.P. 828-66) (D-2).

Schedule 129

HIGHWAY NO. 47

1. That part of the King's Highway known as No. 47 in the Township of Uxbridge in the County of Ontario commencing at a point situate 850 feet measured easterly from its intersection with the centre line of the roadway known as County Road No. 8 and extending easterly therealong for a distance of 6.38 miles more or less. (Contract No. 69-21).

Schedule 130

HIGHWAY NO. 61

1. That part of the King's Highway known as No. 61 in the District of Thunder Bay lying between a point situate at its intersection with the line between the City of Fort William and the Township of Neebing and a point

situate 840 feet measured southerly from its intersection with the line between lots 15 and 16 in Concession 6 in the Township of Paipoonge. (Contract No. 69-01).

Schedule 131

HIGHWAY NO. 81

1. That part of the King's Highway known as No. 81 in the Township of Caradoc in the County of Middlesex lying between a point situate 140 feet measured easterly from its intersection with the road allowance between concessions 3 and 4 and a point situate 240 feet measured westerly from its intersection with the road allowance between concessions 4 and 5. (Contract No. 69-31) (D-2).

Schedule 132

HIGHWAY NO. 97

1. That part of the King's Highway known as No. 97 lying between a point situate at its intersection with the King's Highway known as No. 6 in the townships of East Flamboro and West Flamboro in the County of Wentworth and a point situate at its intersection with the line between lots 4 and 5 in Concession 10 in the Township of North Dumfries in the County of Waterloo. (Contract No. 69-594) (D-4).

Schedule 133

HIGHWAY NO. 98

1. That part of the King's Highway known as No. 98 in the County of Kent lying between a point situate at its intersection with the line between lots 11 and 12 in Concession 1 West of Communications Road in the Township of Harwich and a point situate at its intersection with the roadway known as County Road No. 27 in the Township of Raleigh. (Contract No. 69-591) (D-1).

Schedule 134

HIGHWAY NO. 99

1. That part of the King's Highway known as No. 99 in the Township of Ancaster in the County of Wentworth lying between a point situate at its intersection with the King's Highway known as No. 52 and a point situate at its intersection with the line between the counties of Brant and Wentworth. (Contract No. 69-594) (D-4).

Schedule 135

HIGHWAY NO. 108

1. That part of the King's Highway known as No. 108 in the District of Algoma lying between a point situate at its intersection with the King's Highway known as No. 17 and a point situate at its intersection with the King's Highway known as No. 639. (W.P. 49-68-01).

Schedule 136

HIGHWAY NO. 427

1. That part of the King's Highway known as No. 427 in the Borough of Etobicoke in the County of York commencing at a point situate at its intersection with the centre line of the King's Highway known as No. 401 and extending northerly therealong for a distance of 3000 feet more or less. (Contract No. 69-05 and 69-06).

Schedule 137

HIGHWAY NO. 539

1. That part of the King's Highway known as No. 539 lying between a point situate 1670 feet measured northerly from its intersection with the line between concessions 2 and 3 in the Township of Ratter in the District of Sudbury and concessions 2 and 3 in the Township of Hugel in the District of Nipissing and a point situate 130 feet measured northerly from its intersection with the northerly limit of the locality of Warren in the Township of Dunnet in the District of Sudbury. (Contract No. 69-57) (D-13).
2. That part of the King's Highway known as No. 539 lying between a point situate 1670 feet measured northerly from its intersection with the line between the Township of Ratter in the District of Sudbury and the Township of Hugel in the District of Nipissing and a point situate 1610 feet measured southerly from its intersection with the line dividing the northerly and southerly halves of lots 10 and 11 in Concession 4 in the said Township of Hugel in the District of Nipissing. (Contract No. 69-47).

Schedule 138

HIGHWAY NO. 584

1. That part of the King's Highway known as No. 584 in the District of Thunder Bay lying between a point situate 2110 feet measured easterly from its intersection with the line between the townships of Ashmore and Errington and a point situate at its intersection with the southerly limit of the Town of Geraldton. (Contract No. 68-162).

Schedule 139

HIGHWAY NO. 588

1. That part of the King's Highway known as No. 588 in the District of Thunder Bay lying between a point situate at its intersection with the easterly limit of Lot 35 in Concession A in the Township of Paipoonge and a point situate at its intersection with the King's Highway known as No. 595 in the Township of Gillies. (Contract No. 69-549) (D-19).

Schedule 140

HIGHWAY NO. 599

1. That part of the King's Highway known as No. 599 in the Township of Ignace in the District of Kenora commencing at a point situate at its intersection with the King's Highway known as No. 17 and extending northerly therealong for a distance of 21 miles more or less. (Contract No. 69-549) (D-19).

Schedule 141

HIGHWAY NO. 651

1. That part of the King's Highway known as No. 651 in the Township of Tp. 24, Range 23 in the District of Algoma commencing at a point situate at its intersection with the King's Highway known as No. 101 and extending northerly therealong for a distance of 19 miles more or less. (W.P. 7-69-2).

Schedule 142

HIGHWAY NO. 662

- 1. That part of the King's Highway known as No. 662 in the Township of Drury in the District of Sudbury lying between a point situate at its intersection with the line between lots 7 and 8 in Concession 1 and a point situate at its intersection with the roadway known as Agnew Lake Mine Road. (W.P. 86-68-01 to 03).
- 2. That part of the King's Highway known as No. 662 in the District of Sudbury lying between a point situate at its intersection with the line between lots 9 and 10 in Concession 6 in the Township of Lorne and a point situate at its intersection with the King's Highway known as No. 17 in the Township of Nairn.

Schedule 143

BLACK ROAD

- 1. That part of the King's Highway known as Black Road in the City of Sault Ste. Marie in the District of Algoma lying between a point situate at its intersection with the King's Highway known as No. 17 and a point situate at its intersection with the King's Highway known as Second Line. (W.P. 931-68).

Schedule 144

SECOND LINE

- 1. That part of the King's Highway known as Second Line in the City of Sault Ste. Marie in the District of Algoma lying between a point situate at its intersection with the King's Highway known as Black Road and a point situate at its intersection with the King's Highway known as No. 17. (W.P. 931-68).

(1859)

22

Publications Under The Regulations Act

June 7th, 1969

Editorial Error

THE PLANNING ACT

The following Schedule was omitted in error from Ontario Regulation 51/69 published in the March 1st, 1969 issue of *The Ontario Gazette* on page 65 (foot pagination):

Schedule

ALL AND SINGULAR those certain parcels or tracts of land and premises situate, lying and being in the Township of Cavan, in the County of Durham, and being composed of,

lots 1 to 23 both inclusive in concessions I to XIV both inclusive Save and Except those parts of lots 10 to 14 both inclusive in concessions IV and V that are as of the date of this Order in the Village of Millbrook.

(1905)

23

THE PUBLIC HOSPITALS ACT

O. Reg. 202/69.

Special Grants.

Made—May 22nd, 1969.

Filed—May 27th, 1969.

REGULATION MADE UNDER THE PUBLIC HOSPITALS ACT

1. The Commission shall pay a special grant as provincial aid to each hospital listed in the Schedule in the amount shown opposite it.

2. The special grant shall be used by each hospital against its unmanageable interest-bearing debt.

3. This Regulation expires on the 15th day of June, 1969.

Schedule

HOSPITAL	LOCATION	AMOUNT
Ottawa General Hospital	Ottawa	\$497,500
St. Vincent Hospital	Ottawa	213,600
St. Louis-Marie de Montfort Hospital	Ottawa	145,200
Hotel Dieu Hospital	Cornwall	143,700

(1888)

23

THE PUBLIC HOSPITALS ACT

O. Reg. 203/69.

Classification of Hospitals.

Made—May 22nd, 1969.

Filed—May 27th, 1969.

REGULATION MADE UNDER THE PUBLIC HOSPITALS ACT

1. The Schedule to Ontario Regulation 364/67, as amended by Ontario Regulations 6/68, 100/68, 126/68, 174/68, 200/68, 264/68, 421/68 and 38/69, is further amended by,

(a) adding the following item under the heading "Group B Hospitals":

33a. London London Health Association (Rheumatic and Arthritic Disease Unit)

(b) striking out "Pembroke Cottage Hospital" opposite item 67 under the heading "Group G Hospitals" and inserting in lieu thereof "Pembroke Civic Hospital"; and

(c) striking out item 70 under the heading "Group G Hospitals".

(1889)

23

THE HOSPITAL SERVICES COMMISSION ACT

O. Reg. 204/69.

General.

Made—May 1st, 1969.

Approved—May 22nd, 1969.

Filed—May 27th, 1969.

REGULATION MADE UNDER THE HOSPITAL SERVICES COMMISSION ACT

1. Part I of Schedule 2 to Ontario Regulation 1/67, as amended by Ontario Regulations 121/67, 447/67, 137/68, 199/68, 262/68, 37/69 and 90/69, is further amended by adding thereto the following item:

78a. London London Health Association (Rheumatic and Arthritic Disease Unit)

2.—(1) Item 56 of Part II of Schedule 4 to Ontario Regulation 1/67, as amended by Ontario Regulations 301/67, 137/68, 149/68 and 262/68, is further amended by striking out "The Pembroke Cottage Hospital" and inserting in lieu thereof "Pembroke Civic Hospital".

(2) Item 59 of Part II of the said Schedule 4 is revoked.

ONTARIO HOSPITAL SERVICES COMMISSION:

S. W. MARTIN,
Chairman.

D. J. TWISS,
Commissioner.

Dated at Toronto, this 1st day of May, 1969.

(1890)

23

THE PUBLIC HEALTH ACT

O. Reg. 205/69.

Grants to Boards of Health.

Made—May 12th, 1969.

Approved—May 22nd, 1969.

Filed—May 27th, 1969.

REGULATION MADE UNDER THE PUBLIC HEALTH ACT

1. Section 5 of Ontario Regulation 405/67 is revoked.

M. B. DYMOND,
Minister of Health.

Dated at Toronto, this 12th day of May, 1969.

(1891)

23

THE RETAIL SALES TAX ACT, 1960-61

O. Reg. 206/69.

General.

Made—May 22nd, 1969.

Filed—May 27th, 1969.

REGULATION MADE UNDER THE RETAIL SALES TAX ACT, 1960-61

1.—(1) Paragraph 8 of section 1 of Ontario Regulation 232/61, as remade by section 1 of Ontario Regulation 54/62, is revoked and the following substituted therefor:

8. "capital works" means any building or other structure built on or into land and includes machinery and apparatus and parts thereof that are affixed to or incorporated into such building or structure for the purpose of providing a service to such building or structure;

(2) Paragraph 17 of the said section 1, as remade by section 1 of Ontario Regulation 54/62, is revoked and the following substituted therefor:

17. "containers" means the articles and devices used for the purpose of packaging tangible personal property for shipment or delivery, such as bags, cans, barrels, boxes, bottles, drums, carboys, cartons, sacks, pallets and cores, and includes twines and gummed tapes;

(3) The said section 1, as remade by section 1 of Ontario Regulation 54/62 and amended by Ontario Regulations 320/62, 59/63, 243/63, 230/66, 93/67 and 113/69, is further amended by renumbering paragraph 22a as 22b and by adding thereto the following paragraphs:

- 22a. "educational institution" means a school or university;

.

24. "farming" includes tillage of the soil for the purpose of growing sod;

(4) Paragraph 26 of the said section 1, as remade by subsection 1 of section 1 of Ontario Regulation 113/69, is revoked and the following substituted therefor:

26. "food products" includes insulin, vitamins, saccharin, sucaryl and any dietary supplement or adjunct that is not a drug or a medicine, and cooked chicken when sold separately or in bulk in containers without any other accompanying arrangement of food, but does not include liquor, beer, wine, prepared meals, soft drinks, chewing gum, lozenges, candies, confections, dog, cat, bird and other animal foods, root beer and root beer extracts, malt and malt extracts.

(5) The said section 1 is further amended by adding thereto the following paragraph:

- 50a. "production machinery" means machinery and apparatus and parts thereof that come in direct contact during the process of manufacture or production with the ingredients or components of tangible personal property being manufactured or produced for sale, and includes equipment used in the movement of the raw materials or component parts from the stock pile or storage area adjacent to the production process or line to the production process or line, but does not include machinery and apparatus of the following general classification:

- i. Safety devices and equipment for the prevention of accidents in the manufacturing or production of goods whether or not such equipment is supplied free of charge.
- ii. Structures that are adjuncts to or provide access to the machinery and apparatus mentioned in this paragraph, including machinery footings.
- iii. Systems installed by manufacturers or producers for exhausting dust and noxious fumes from their manufacturing operation, including smoke stacks and smoke abatement equipment.
- iv. Equipment for hospitals and first-aid stations in manufacturing establishments.
- v. Machinery and apparatus used in the warehousing or distributing or storage areas of a manufacturing plant.
- vi. Closed-circuit television equipment for the control and supervision of machinery and apparatus in a manufacturing plant.
- vii. Dockboards, dock plates and ramps used to service manufacturing plant buildings and other structures.
- viii. Rails and track materials purchased by manufacturers for use only in bringing in raw materials and taking out finished products notwithstanding the tracks are located on land owned by the manufacturer.
- ix. Pallets, storage containers, lumber and other like materials used in the warehousing and shipping operations of a manufacturer.
- x. Tanks for refineries for storing fuel oil, lubricating oils and gasoline off the refinery premises.
- xi. Tarpaulins for covering materials in a manufacturer's storage yard.
- xii. Equipment used to carry refuse or waste from production machinery.
- xiii. Maintenance equipment and tools, unless the maintenance equipment and tools are used exclusively to manufacture parts for or to service production equipment.
- xiv. Hampers, baskets, boxes and other returnable containers used by processors or manufacturers for the transportation of materials or produce to a factory.
- xv. Office equipment used in an office or a manufacturing plant.
- xvi. Scientific, research and development equipment other than equipment used in quality control testing of the product.
- xvii. Equipment used to transfer, unload or stockpile materials into storage areas prior to their introduction into the manufacturing process.

xviii. Equipment used to transfer the finished products from the end of the production process or line to the warehousing or shipping area and equipment used in such areas.

xix. Licensed vehicles of all descriptions.

(6) The said section 1 is further amended by renumbering paragraph 52a as 52b and by adding thereto the following paragraph:

52a. "religious", "charitable" or "benevolent organization" means any organization that is registered under clause 3b of section 27 of the *Income Tax Act* (Canada) and that holds a registration number issued by the Department of National Revenue;

2.—(1) Subsection 1 of section 2 of Ontario Regulation 232/61 is amended by striking out "Comptroller" in the fifth line and inserting in lieu thereof "Minister".

(2) Subsection 2 of the said section 2, as remade by section 2 of Ontario Regulation 230/66, is amended by striking out "comptroller" in the eighth line and inserting in lieu thereof "Minister".

(3) Subsection 3 of the said section 2 is amended by striking out "Comptroller" in the second line and inserting in lieu thereof "Minister".

(4) Subsection 4 of the said section 2 is amended by striking out "Comptroller" in the third line and inserting in lieu thereof "Minister".

(5) Subsection 5 of the said section 2 is amended by striking out "Comptroller" in the fourth line and inserting in lieu thereof "Minister".

(6) Subsection 6 of the said section 2 is amended by striking out "Comptroller" in the second and third lines and inserting in lieu thereof "Minister".

3.—(1) Subsection 1 of section 3 of Ontario Regulation 232/61, as remade by section 2 of Ontario Regulation 54/62, is revoked and the following substituted therefor:

(1) Where a vendor sells tangible personal property to a person who alleges that it is exempt from tax under paragraph 39 or 40 of section 5 of the Act or that it is being purchased for purposes of resale, that person shall provide the vendor with a purchase exemption certificate.

(2) Subsection 2, as remade by section 2 of Ontario Regulation 54/62, and subsection 6, as remade by subsection 1 of section 3 of Ontario Regulation 230/66, of the said section 3 are revoked.

4.—(1) Subsection 3 of section 4 of Ontario Regulation 232/61, as remade by section 2 of Ontario Regulation 54/62, is revoked and the following substituted therefor:

(3) Where a purchaser supplies a vendor with a blanket purchase exemption certificate, such certificate remains valid for a period of three years or until revoked by the purchaser or cancelled by the Minister, and such purchaser is not required to execute additional purchase exemption certificates for individual purchases so long as there is no change in the character of the tangible personal property referred to in the original blanket purchase exemption certificate, but the blanket purchase exemption certificate so issued is ineffective with respect to orders that follow the original blanket purchase exemption certificate unless reference is made thereto by the purchaser on each purchase order issued for subsequent

purchases of tangible personal property by that purchaser and such reference shall take the form prescribed by subsection 3 of section 5, or, if the purchaser is a vendor, unless he inserts his vendor's permit number on the purchase order.

(2) Subsections 8, 9, 10 and 11 of the said section 4, as remade by section 2 of Ontario Regulation 54/62, are revoked and the following substituted therefor:

(8) A purchase exemption certificate to be valid shall,

(a) include the name under which the purchaser transacts business and the address at which the purchaser carries on business;

(b) include the signature of the purchaser or of a person duly authorized to sign on the purchaser's behalf;

(c) where the purchase exemption certificate is a single certificate that takes the form of a printed piece of paper, include a list of the tangible personal property being purchased under the certificate; and

(d) where the certificate is issued by a vendor holding a subsisting vendor's permit, include the permit number.

(9) No person shall use a purchase exemption certificate to obtain tangible personal property exempt from tax unless such tangible personal property is to be used for resale or unless the person is exempt from the payment of tax under the provisions of the Act.

(3) The said section 4, as remade by section 2 of Ontario Regulation 54/62, is amended by adding thereto the following subsection:

(4a) On and after the 1st day of September, 1969, no vendor shall sell tangible personal property exempt from tax to a purchaser if the blanket purchase exemption certificate supplied by the purchaser is more than three years old.

5.—(1) Subsection 1 of section 5 of Ontario Regulation 232/61, as remade by section 2 of Ontario Regulation 54/62, is revoked and the following substituted therefor:

(1) The purchase exemption certificate referred to in section 3 shall be in the following form:

ONTARIO RETAIL SALES TAX

PURCHASE EXEMPTION CERTIFICATE

Under the provisions of *The Retail Sales Tax Act, 1960-61*, I/we hereby claim exemption from tax on the purchase of the following items of tangible personal property:

.....
(print or type)

.....
.....
.....
.....

Name under which purchaser conducts business:
.....
(print or type)

Business Address:

(print or type)

Permit Number (if applicable):

Nature of Business:
(print or type)

(signature of purchaser or authorized official)

Date:

IMPORTANT

This certificate is invalid unless fully completed and it expires at the end of three years from the date of issuance.

This certificate must be completed by the purchaser and retained by the vendor for each purchase of an item or items for which the purchaser claims an exemption. However, if the purchaser is a vendor who in the future will be making additional purchases of the items listed above, the word "Blanket" should be inserted in front of the words "Purchase Exemption Certificate" at the top of this form and he will not be required to complete certificates for subsequent purchases.

Every person who makes a false statement herein or misuses this certificate is liable on summary conviction to a fine of not less than \$25 and not more than \$10,000 plus an amount of not more than double the amount of the tax that should have been declared to be collectable or payable or that was sought to be evaded, or to imprisonment for a term of not more than two years, or to both.

(2) Subsection 2, as made by section 2 of Ontario Regulation 54/62 and amended by subsection 1 of section 4 of Ontario Regulation 230/66, subsection 3, as made by section 2 of Ontario Regulation 54/62, and subsection 4, as made by subsection 2 of section 4 of Ontario Regulation 230/66, of the said section 5 are revoked and the following substituted therefor:

- (2) Purchase exemption certificates referred to in section 3 may be made by impressing on each purchase order a rubber stamp in any one of the following forms or in a form combining any or all of such certificates, depending upon the type of certificate that is applicable in the circumstances:

A. ONTARIO RETAIL SALES TAX**PURCHASE EXEMPTION CERTIFICATE
FOR RESALE**

I/we certify that the tangible personal property ordered herein is purchased for the purpose of resale.

Vendor's Permit No.

(name of purchaser)

B. ONTARIO RETAIL SALES TAX**PURCHASE EXEMPTION CERTIFICATE
FOR CONSUMABLE MATERIALS**

I/we certify that the tangible personal property ordered herein is material that will be consumed or expended directly in the process of manufacture or production of goods for sale.

Vendor's Permit No.

(name of purchaser)

C. ONTARIO RETAIL SALES TAX**PURCHASE EXEMPTION CERTIFICATE
FOR GOODS TO BE WROUGHT INTO
OTHER GOODS FOR SALE**

I/we certify that the tangible personal property ordered herein is to be processed, fabricated into, attached to or incorporated into, tangible personal property for sale.

Vendor's Permit No.

(name of purchaser)

- (3) The reference required to be made to a blanket purchase exemption certificate by subsection 3 of section 4 may be typed or written or stamped by means of a rubber stamp on the purchase order in substantially the following words:

ONTARIO RETAIL SALES TAX

I/we certify that the tangible personal property ordered herein is covered by a blanket Purchase Exemption Certificate in the name of:

Business Name

Business Address

(signature)

Date:

- (4) A notice of objection under section 17 of the Act shall be in the following form:

*The Retail Sales Tax Act, 1960-61***NOTICE OF OBJECTION**

(name of vendor or purchaser (BLOCK LETTERS, PLEASE))

Permit No.)

of
(give full address, including city, town or village and province)

Notice of Objection is hereby given to the Assessment No. bearing date the day of, 19...., wherein a tax in the sum of \$....., was levied for the period that ended on the day of, 19....

The following are the reasons for objection and a full statement of facts relating thereto:

(If space insufficient, a separate memorandum should be attached setting forth (1) full statement of reasons for objection, and (2) full statement of relevant facts.)

Date: (signature) (position or office)

This notice must be signed by the vendor or purchaser or his authorized officer.

INSTRUCTIONS

To be prepared in TRIPLICATE, ONE copy to be retained and TWO copies to be sent by REGISTERED MAIL addressed to the Minister of Revenue, Parliament Buildings, Toronto, Ontario.

The envelope containing this Notice must be postmarked within sixty days after the day of mailing of the Notice of Assessment to which objection is being made.

A separate Notice of Objection must be filed for each Notice of Assessment in dispute but, if convenient, facts and reasons may be consolidated.

(3) Subsection 6 of the said section 5, as made by subsection 2 of section 4 of Ontario Regulation 230/66, is revoked and the following substituted therefor:

(6) Every vendor shall deliver to the Minister such return as the Minister requires.

(4) The said section 5, as remade by section 2 of Ontario Regulation 54/62 and amended by section 4 of Ontario Regulation 230/66, is further amended by adding thereto the following subsection:

(7) A notice of appeal under subsection 2 of section 18 of the Act shall be in the following form:

IN THE SUPREME COURT OF ONTARIO

IN THE MATTER OF *The Retail Sales Tax Act, 1960-61.*

BETWEEN

APPELLANT,

— and —

THE MINISTER OF REVENUE,

RESPONDENT.

NOTICE OF APPEAL

Take notice that pursuant to subsection 1 of section 18 of *The Retail Sales Tax Act, 1960-61*, the Appellant appeals to the Supreme Court of Ontario from the decision of the Minister of Revenue dated the..... day of....., 19...., in respect of a Retail Sales Tax Assessment, No..... dated the.....day of....., 19...., wherein a tax in the amount of..... was levied against the Appellant for the period ending on the.....day of....., 19....

Statement of Fact and Law

(To be completed in accordance with the general practice and procedure of the Supreme Court of Ontario)

6.—(1) Subsection 1 of section 6 of Ontario Regulation 232/61, as remade by section 2 of Ontario Regulation 54/62, is amended by striking out "38" in the sixth line.

(2) Subsection 3 of the said section 6, as remade by section 2 of Ontario Regulation 54/62, is amended by adding at the end thereof "of Ontario".

(3) Subsection 4 of the said section 6, as remade by section 2 of Ontario Regulation 54/62, is amended by adding at the end thereof "of Ontario".

(4) Clause *b* of subsection 5 of the said section 6, as remade by section 2 of Ontario Regulation 54/62, is amended by striking out "Comptroller" in the sixth line and inserting in lieu thereof "Minister".

(5) Clause *c* of subsection 5 of the said section 6, as remade by section 2 of Ontario Regulation 54/62, is amended by striking out "Comptroller" in the first line and inserting in lieu thereof "Minister".

7.—(1) Subsection 1 of section 7 of Ontario Regulation 232/61 is amended by striking out "Comptroller" in the sixth and seventh lines and inserting in lieu thereof "Minister".

(2) Subsection 2 of the said section 7 is amended by striking out "Comptroller" in the third line and inserting in lieu thereof "Minister".

(3) Subsection 4 of the said section 7 is amended by striking out "Comptroller" in the fourth line and inserting in lieu thereof "Minister".

(4) Subsection 5 of the said section 7, as made by section 5 of Ontario Regulation 230/66, is amended by striking out "Comptroller" in the third and fourth lines and inserting in lieu thereof "Minister".

8.—(1) Subsection 1 of section 8 of Ontario Regulation 232/61, as remade by section 3 of Ontario Regulation 54/62 and amended by section 6 of Ontario Regulation 230/66 and subsection 1 of section 2 of Ontario Regulation 93/67, is further amended by striking out "Comptroller" in the third line and inserting in lieu thereof "Minister", and by inserting after "Treasurer" in the fourteenth line "of Ontario".

(2) Subsection 2 of the said section 8, as remade by section 3 of Ontario Regulation 54/62, is amended by striking out "Comptroller" in the third line and inserting in lieu thereof "Minister", and by inserting after "Treasurer" in the eighth line "of Ontario".

(3) Subsection 3 of the said section 8, as remade by section 3 of Ontario Regulation 54/62, is amended by striking out "Comptroller" in the second line and in the fifth line and inserting in lieu thereof in each instance "Minister", and by inserting after "Treasurer" in the seventh line "of Ontario".

(4) Subsection 4 of the said section 8, as remade by section 3 of Ontario Regulation 54/62, is amended by striking out "Comptroller" in the first and second lines and inserting in lieu thereof "Minister".

(5) Subsection 5 of the said section 8, as remade by section 3 of Ontario Regulation 54/62, is amended by striking out "Comptroller" in the first line and in the sixth line and inserting in lieu thereof in each instance "Minister".

(6) Subsection 6 of the said section 8, as remade by section 3 of Ontario Regulation 54/62, is amended by striking out "Comptroller" in the first line and in the eighth line and inserting in lieu thereof in each instance "Minister".

(7) Subsection 7 of the said section 8, as remade by subsection 2 of section 2 of Ontario Regulation 93/67, is amended by striking out "Comptroller" in the first and second lines and inserting in lieu thereof "Minister" and by striking out "90" in the fourth line and inserting in lieu thereof "360".

(8) Subsection 8 of the said section 8, as remade by section 3 of Ontario Regulation 54/62, is amended by striking out "Comptroller" in the first line and inserting in lieu thereof "Minister".

(9) Subsection 9 of the said section 8, as remade by section 3 of Ontario Regulation 54/62, is amended by striking out "Comptroller" in the first line and in the fifth line and inserting in lieu thereof in each instance "Minister".

(10) Subsection 10 of the said section 8, as remade by section 3 of Ontario Regulation 54/62, is amended by striking out "Comptroller" in the eighth line and inserting in lieu thereof "Minister".

(11) Subsection 11 of the said section 8, as remade by subsection 3 of section 2 of Ontario Regulation 93/67, is amended by striking out "Comptroller" in the first line and in the fifth line and inserting in lieu thereof in each instance "Minister".

(12) Subsection 15 of the said section 8, as remade by section 3 of Ontario Regulation 54/62, is amended by striking out "Comptroller" in the sixth line and inserting in lieu thereof "Minister".

(13) Subsection 16 of the said section 8, as remade by subsection 4 of section 2 of Ontario Regulation 93/67, is amended by striking out "Comptroller" in the fourth line and in the sixth line and inserting in lieu thereof in each instance "Minister", and by striking out "90" in the eighth line and inserting in lieu thereof "360".

(14) Subsection 17 of the said section 8, as remade by section 3 of Ontario Regulation 54/62, is amended by striking out "Comptroller" in the first line and inserting in lieu thereof "Minister".

9.—(1) Subsection 2 of section 9 of Ontario Regulation 232/61 is amended by striking out "Comptroller" in the fourth and fifth lines and inserting in lieu thereof "Minister".

(2) Subsection 3 of the said section 9 is amended by striking out "Comptroller" in the second line and in the fifth line and inserting in lieu thereof in each instance "Minister".

(3) Subsection 4 of the said section 9 is amended by striking out "Comptroller" in the fourth line and inserting in lieu thereof "Minister".

10. Section 10 of Ontario Regulation 232/61 is amended by striking out "Comptroller" in the sixth line and in the seventh line and inserting in lieu thereof in each instance "Minister".

11. Subsection 1 of section 11 of Ontario Regulation 232/61, as remade by section 4 of Ontario Regulation 54/62, is amended by striking out "Treasurer" in the seventh line and inserting in lieu thereof "Minister".

12.—(1) Subsection 1 of section 12 of Ontario Regulation 232/61 is amended by inserting after "invoice" in the fourth line " , ticket".

(2) Subsections 3 and 4 of the said section 12 are revoked and the following substituted therefor:

(3) A vendor is not required to indicate in his advertisement or in a quotation of price with respect to the sale of tangible personal property, of taxable service, or of admission to a place of amusement, that the tax will be added to the price.

(4) If a vendor quotes a price for an article of tangible personal property, for a taxable service or for admission to a place of amusement, without reference to the tax, the price quoted is that to which the tax shall be added and collected.

13. Subsection 1 of section 13 of Ontario Regulation 232/61, as remade by section 5 of Ontario Regulation 54/62, is revoked and the following substituted therefor:

(1) Every vendor shall keep books of account, records and documents sufficient to furnish the Minister with particulars of,

- (a) all inventories of tangible personal property taken;
- (b) purchases of tangible personal property and taxable services;
- (c) sales of tangible personal property, taxable services, and admissions to a place of amusement where applicable;
- (d) tangible personal property purchased or taken from stock, and taxable services used by the vendor for his personal consumption or use or that of his business or supplied to his employees where any such property or service has not been included as retail sales;
- (e) discounts and refunds;
- (f) the amount of tax collected; and
- (g) disposal of tax, including the remuneration taken.

14. Subsection 1 of section 17 of Ontario Regulation 232/61 is revoked and the following substituted therefor:

(1) The fair value of tangible personal property sold, taxable services, or price of admission to a place of amusement does not include finance charges, carrying charges or interest charges on conditional sale contracts or other contracts providing for deferred payments of the sale price if the amount of such finance charges, carrying charges or interest is in addition to the usual or established cash selling price and if such amount,

- (a) is segregated on the invoice or bill of sale; or
- (b) is billed separately to the customer.

15. Subsections 2, 3, 4, 5 and 6 of section 19 of Ontario Regulation 232/61, as remade by section 3 of Ontario Regulation 93/67, are revoked and the following substituted therefor:

(2) Where a tangible personal property is sold to a corporation by a person, partnership or corporation that wholly owns the purchasing corporation either directly or through another wholly-owned corporation or corporations, and if the tangible personal property, except production machinery, was located in Ontario and belonged on the 31st day of August, 1961 to the person, partnership or corporation selling such tangible personal property, or if the tangible personal property is production machinery, if the production machinery was located in Ontario and belonged on the 31st day of March, 1969 to the person, partnership or corporation selling the production machinery, or if the tax imposed by this Act has been paid on such tangible personal property by the person, partnership or corporation selling the tangible personal property, no tax is payable by the purchasing corporation in respect of such sale, provided the tangible personal property was not previously transferred on a tax exempt basis under the provisions of this section.

(3) Where tangible personal property is sold by a corporation to a person, partnership or corporation that wholly owns the selling corporation either directly or through another wholly-owned corporation or corporations, and if the tangible personal property, except production machinery, was located in Ontario and belonged on the 31st day of August, 1961

- to the corporation making the sale, or if the tangible personal property is production machinery, if the production machinery was located in Ontario and belonged on the 31st day of March, 1969 to the corporation making the sale, or if the tax under this Act has been paid on such tangible personal property by the corporation making the sale, no tax is payable by the purchaser in respect of such sale, provided the tangible personal property was not previously transferred on a tax exempt basis under the provisions of this section.
- (4) Where tangible personal property is sold by a corporation to another corporation, and if both corporations are wholly owned, either directly or through another wholly-owned corporation or corporations, by a person, partnership or corporation, and if the tangible personal property, except production machinery, was located in Ontario and belonged on the 31st day of August, 1961 to the corporation selling such tangible personal property, or if the tangible personal property is production machinery, if the production machinery was located in Ontario and belonged on the 31st day of March, 1969 to the corporation selling the production machinery, or if the tax under the Act has been paid on such tangible personal property by the corporation making the sale, no tax is payable by the purchasing corporation in respect of such sale, provided the tangible personal property has not previously been transferred on a tax exempt basis under the provisions of this section.
- (5) Where a tangible personal property is sold to a corporation by a person, partnership or corporation that does not wholly own the purchasing corporation, and
- (a) if the tangible personal property sold, except production machinery, was located in Ontario and belonged on the 31st day of August, 1961 to the person, partnership or corporation making the sale, or if the tangible personal property is production machinery, if the production machinery sold was located in Ontario and belonged on the 31st day of March, 1969 to the person, partnership or corporation making the sale; or
- (b) if the tax under the Act has been paid on such tangible personal property by the person, partnership or corporation making the sale, and if as payment for such tangible personal property, the person, partnership or corporation selling the tangible personal property receives and retains for a period not less than six months, shares in the purchasing corporation at least equal in actual value to the actual value of the tangible personal property sold, no tax is payable by the purchasing corporation in respect of this sale, provided the tangible personal property was not previously transferred on a tax exempt basis under the provisions of this section, but if the actual value of the tangible personal property sold to the purchasing corporation exceeds the actual value of the shares of the corporation that are transferred to the person, partnership or corporation selling the tangible personal property, the difference between the actual value of the tangible personal property sold and the actual value of the shares transferred is subject to tax under this Act.

- (6) Where tangible personal property is sold by a corporation to a person, partnership or corporation that does not wholly own the selling corporation and if the tangible personal property sold, except production machinery, was located in Ontario and belonged on the 31st day of August, 1961 to the corporation making the sale, or if the tangible personal property was production machinery, if the production machinery sold was located in Ontario and belonged on the 31st day of March, 1969 to the corporation making the sale, or if the tax under the Act has been paid on such tangible personal property by the corporation making the sale, and if at the time of the sale the person, partnership or corporation purchasing the tangible personal property owns shares of the selling corporation, that portion of the actual value or the tangible personal property sold equal to the proportion of the shares owned by the purchaser to the total issued shares of the selling corporation shall not be subject to tax, provided the tangible personal property was not previously transferred on a tax exempt basis under the provisions of this section.

16.—(1) Subsection 1 of section 20 of Ontario Regulation 232/61, as remade by section 10 of Ontario Regulation 230/66, is amended by striking out "Treasurer" in the seventh line and inserting in lieu thereof "Minister".

(2) Subsection 2 of the said section 20, as remade by section 10 of Ontario Regulation 230/66, is amended by striking out "Treasurer" in the first line and inserting in lieu thereof "Minister".

(3) Subsection 6 of the said section 20, as remade by section 10 of Ontario Regulation 230/66, is amended by striking out "Treasurer" in the third line and inserting in lieu thereof "Minister".

(4) Subsection 7 of the said section 20, as remade by section 10 of Ontario Regulation 230/66, is amended by striking out "Treasurer" in the sixth line and inserting in lieu thereof "Minister".

(5) Subsection 8 of the said section 20, as remade by section 10 of Ontario Regulation 230/66, is amended by striking out "Treasurer" in the seventh line and inserting in lieu thereof "Minister".

17. Section 22 of Ontario Regulation 232/61, as made by section 2 of Ontario Regulation 243/63, is revoked.

18. Subsection 1 of section 26 of Ontario Regulation 232/61, as made by section 4 of Ontario Regulation 113/69, is revoked and the following substituted therefor:

- (1) Every person who exhibits motion picture films, video tapes, slides and the like in Ontario to the public and who does not collect the tax imposed by subsection 1c of section 2 of the Act in respect of such exhibition, is the consumer of the motion picture film, video tape, slides and the like.

19. Ontario Regulation 232/61 is amended by adding thereto the following sections:

20a.—(1) Where an organization has entered into a fixed price contract before the 1st day of April, 1969 with a caterer to provide prepared meals for a group of persons, and the organization has printed or sold tickets for such event before the 1st day of April, 1969, the organization may apply to the Minister for a rebate of tax imposed by the Act in respect of the prepared meals.

(2) Every application for a rebate of tax under this section shall be accompanied by a copy of the agreement with the caterer, or if there was no written agreement, by an acknowledgement of the agreement signed by the caterer, an invoice or other evidence satisfactory to the Minister showing that the tax imposed by this Act in respect of the prepared meals was paid by the organization, and an affidavit of an officer of the organization stating that the tickets for the event were printed or sold before the 1st day of April, 1969.

(3) Upon receipt of the application in proper form, the Minister may rebate all or part of the tax paid.

20b.—(1) In this section, "tour organizer" means a person who in the ordinary course of his business organizes and sells to other persons a package tour that includes transient accommodation and prepared meals.

(2) Where a tour organizer has entered into a fixed price contract before the 1st day of April, 1969 with another person to provide transient accommodation and prepared meals for members of the tour, and has also entered into a fixed price contract with a tour member or group of tour members before the 1st day of April, 1969 to provide transient accommodation and prepared meals, such tour organizer may apply to the Minister for a rebate of tax imposed by the Act in respect of the transient accommodation and prepared meals.

(3) Every application for a rebate of tax under this section shall be accompanied by a copy of the tour agreement to provide transient accommodation and prepared meals to a tour member or group of tour members, a copy of the agreement with each tour member or group of tour members and an invoice or other evidence satisfactory to the Minister showing that the tax imposed by this Act in respect of the transient accommodation and prepared meals has been paid.

(4) Upon receipt of the application in proper form, the Minister may rebate all or part of the tax paid.

20c.—(1) Where a person has entered into an agreement before the 1st day of April, 1969 to purchase production machinery, the tax imposed by the Act shall not be paid upon that portion of the purchase price paid on or before the 31st day of March, 1969.

(2) Where a person has entered into a fixed price contract before the 1st day of April, 1969 to sell tangible personal property to a purchaser, and in order to complete the contract, the person ordered production machinery before the 1st day of April, 1969, and obtained title to the production machinery on or before the 30th day of September, 1969, such person may apply to the Minister for a rebate of the tax imposed by the Act in respect of the purchase of the production machinery.

(3) Every application for rebate under this section shall be accompanied by a copy of the agreement to sell tangible personal property to a purchaser, a copy of the order for the production machinery, an affidavit of the applicant stating that the production machinery was required to complete the fixed price contract, and an invoice or other evidence satisfactory to the Minister that the tax imposed by this Act in respect of the production machinery has been paid.

(4) Upon receipt of the application in proper form, the Minister may rebate all or part of the tax paid.

28.—(1) Where a religious, charitable or benevolent organization holds a bazaar or rummage sale, the organization shall not be required to obtain a vendor's permit or to collect retail sales tax, provided that the total receipts from the sale of tangible personal property at each event do not exceed \$500.

(2) Where the total receipt from the sale of tangible personal property will exceed \$500 the organization shall obtain a vendor's permit and collect tax on all sales of tangible personal property as required.

(3) An organization obtaining a vendor's permit under subsection 2 may purchase tangible personal property for resale exempt of tax by issuing purchase exemption certificates to suppliers from whom the tangible personal property is purchased.

(1892)

23

THE RETAIL SALES TAX ACT, 1960-61

O. Reg. 207/69.

Definitions by Minister.
Made—May 22nd, 1969.
Filed—May 27th, 1969.

REGULATION MADE UNDER THE RETAIL SALES TAX ACT, 1960-61

1. Paragraph 2 of section 1 of Ontario Regulation 231/66, as remade by subsection 1 of section 1 of Ontario Regulation 338/67, is revoked.

(1893)

23

THE CITY OF THE LAKEHEAD ACT, 1968-69

O. Reg. 208/69.

Order of the Minister.
Made—May 27th, 1969.
Filed—May 27th, 1969.

IN THE MATTER OF *The City of The Lakehead Act, 1968-69;*

AND IN THE MATTER OF the elections to be held in the year 1969 for members of the council of the city.

ORDER

1. Section 10 of Ontario Regulation 178/69 is amended by striking out "36" in the second line and inserting in lieu thereof "46".

W. DARCY McKEOUGH,
Minister of Municipal Affairs.

Dated at Toronto, this 27th day of May, 1969.

(1894)

23

THE DIVISION COURTS ACT**O. Reg. 209/69.**

Courts.

Made—May 15th, 1969.

Filed—May 30th, 1969.

**REGULATION MADE UNDER
THE DIVISION COURTS ACT**

1. Subparagraph iv of paragraph 2 of Schedule 136 to Regulation 115 of Revised Regulations of Ontario, 1960, as made by section 1 of Ontario Regulation 48/68, is revoked and the following substituted therefor:

iv. The Township of Pickering.

2. Schedule 137 to Regulation 115 of Revised Regulations of Ontario, 1960, as amended by section 2 of Ontario Regulation 48/68, is revoked.

(1904)

23

THE LOCAL ROADS BOARDS ACT, 1964**O. Reg. 210/69.**

Establishment of Local Roads Areas.

Made—May 26th, 1969.

Filed—May 30th, 1969.

**ORDER MADE UNDER
THE LOCAL ROADS BOARDS ACT, 1964**

1. Ontario Regulation 54/65 is amended by adding thereto the following schedules:

Schedule 173**PRATT LOCAL ROADS AREA**

All of the Township of Pratt in the Territorial District of Rainy River, shown outlined on Department of Highways plan N-650-1, filed in the office of the Registrar of Regulations at Toronto as No. 936.

Schedule 174**SUTHERLAND LOCAL ROADS AREA**

All of the Township of Sutherland in the Territorial District of Rainy River, shown outlined on Department of Highways plan N-1397-1, filed in the office of the Registrar of Regulations at Toronto as No. 937.

Schedule 175**TROUT LAKE NORTH LOCAL ROADS AREA**

All of the townships of Cherriman and Hoskin and that portion of the Township of Servos in the Territorial District of Sudbury, shown outlined on Department of Highways plan N-768-1, filed in the office of the Registrar of Regulations at Toronto as No. 938.

G. E. GOMME
Minister of Highways

Dated at Toronto, this 26th day of May, 1969.

(1906)

23

THE FARM PRODUCTS MARKETING ACT**O. Reg. 211/69.**

Turkeys—Marketing.

Made—May 29th, 1969.

Filed—May 30th, 1969.

**REGULATION MADE UNDER
THE FARM PRODUCTS MARKETING ACT**

1. Section 2 of Ontario Regulation 204/65 is amended by adding at the end thereof "including the prohibition of such marketing in whole or in part".

2. Sections 3, 4 and 9 of Ontario Regulation 204/65 are revoked.

3. Ontario Regulation 204/65 is amended by adding thereto the following sections:

11a. The Board delegates to the local board its powers to make regulations,

(a) providing for the licensing of any or all persons before commencing or continuing to engage in the producing of turkeys;

(b) prohibiting persons from engaging in the producing of turkeys except under the authority of a licence;

(c) providing for the refusal to grant a licence where the applicant is not qualified by experience, financial responsibility and equipment to engage in properly the business for which the application was made, or for any other reason that the local board deems proper;

(d) providing for the suspension or revocation of, or the refusal to renew, a licence for failure to observe, perform or carry out the provisions of the Act, the regulations, the plan or any order or direction of the Board or local board;

(e) subject to section 11b, providing for the fixing of licence fees, not exceeding one-fifteenth of a cent for each pound live weight of turkeys produced and used for processing, payable yearly, half-yearly, quarterly or monthly at different amounts or in instalments from any or all persons producing turkeys and the collecting of the licence fees and the recovering of such licence fees by suit in a court of competent jurisdiction;

(f) requiring any person who receives turkeys to deduct from the moneys payable for the turkeys any licence fees payable to the local board by the person from whom he receives the turkeys and to forward such licence fees to the local board;

(g) requiring any person who produces and processes turkeys to furnish to the local board statements of the amounts of turkeys that he produced in any year and used for processing;

(h) prescribing the form of licences;

(i) providing for the exemption from any or all of the regulations, orders or directions under the plan of any class, variety, grade or size of turkeys, or

any person or class of persons engaged in the producing or marketing of turkeys or any class, variety, grade or size of turkeys;

(j) subject to section 11c, providing for,

- (i) the marketing of turkeys on a quota basis,
- (ii) the fixing and allotting to persons of quotas for the marketing of turkeys on such basis as the local board deems proper,
- (iii) the refusing to fix and allot to any person a quota for the marketing of turkeys for any reason that the local board deems proper, and
- (iv) the cancelling or reducing of, or the refusing to increase, a quota fixed and allotted to any person for the marketing of turkeys for any reason that the local board deems proper;

(k) prohibiting,

- (i) any person to whom a quota has not been fixed and allotted for the marketing of turkeys from marketing any turkeys,
- (ii) any person to whom a quota has been fixed and allotted for the marketing of turkeys from marketing any turkeys in excess of such quota, and
- (iii) any person to whom a quota has been fixed and allotted for the marketing of turkeys produced on land in respect of which such quota was fixed and allotted from marketing any turkeys other than turkeys produced on such land.

11b.—(1) For the purposes of clause *e* of section 11a, "live weight" means the weight of a turkey at the time of arrival thereof at the plant of a processor.

(2) Where turkeys are not weighed upon arrival at the plant of a processor but are weighed as dressed or eviscerated turkeys,

- (a) each pound of dressed turkey shall be deemed to be 1-1/10 pounds live weight; and
- (b) each pound of eviscerated turkey shall be deemed to be 1-1/5 pounds live weight.

11c. No regulation made by the local board pursuant to subclause i of clause *j* of section 11a respecting total quotas for turkeys or any class, variety, grade or size of turkeys, shall come into force until approved by the Board.

4. Section 12 of Ontario Regulation 204/65 is revoked and the following substituted therefor:

12.—(1) There shall be an advisory committee to be known as "The Turkey Industry Advisory Committee".

(2) The advisory committee shall be composed of nine members, one of whom shall be chairman.

(3) Before the 31st day of May in the year 1969, and after the 1st day of April and before the 30th day of April in each year thereafter,

- (a) the Board shall appoint a person to be the chairman of the advisory committee;
- (b) the local board shall appoint four persons to be members of the advisory committee;
- (c) the Ontario Poultry Processors' Association shall appoint two persons to be members of the advisory committee;
- (d) the Ontario Division of the Canadian Feed Manufacturers' Association shall appoint one person to be a member of the advisory committee; and
- (e) the Ontario Hatcheries Association shall appoint one person to be a member of the advisory committee.

(4) The members of the advisory committee appointed under subsection 3 shall hold office until the 30th day of April in the year next following the year in which they were appointed.

(5) Where a member of The Turkey Industry Advisory Committee dies or resigns or is unavailable to act before the expiration of his term, the person or persons who appointed him shall appoint a person for the unexpired term of the member who died, resigned or was unavailable to act.

(6) Where the local board, the Ontario Poultry Processors' Association, the Ontario Division of the Canadian Feed Manufacturers' Association or the Ontario Hatcheries Association, as the case may be, fail to appoint a member or members to The Turkey Industry Advisory Committee in accordance with the provisions of subsection 3 or 5, the Board may appoint such members as are necessary to complete the advisory committee.

(7) No person is excluded from being appointed a member of the advisory committee by reason solely of being a member of the negotiating agency referred to in section 13, and *vice versa*.

(8) A meeting of The Turkey Industry Advisory Committee may be convened by the chairman thereof by giving notice to the members of the time and place and date of the meeting not less than seven days and not more than ten days prior to the date of the meeting.

(9) Subject to subsection 10, The Turkey Industry Advisory Committee may advise and make recommendations to the local board, the Ontario Poultry Processors' Association, the Ontario Division of the Canadian Feed Manufacturers' Association and the Ontario Hatcheries Association in respect of any of the following matters:

- 1. The promotion of harmonious relationships between persons engaged in the production and marketing of turkeys.
- 2. The promotion of greater efficiency in the production and marketing of turkeys.
- 3. The prevention and correction of irregularities and inequities in the marketing of turkeys.

4. The improvement of the quality and variety of turkeys.
 5. The improvement of the circulation of market information respecting turkeys.
 6. Without limiting the generality of any of the foregoing, any matter with respect to which this Regulation is made.
- (10) The Turkey Industry Advisory Committee may recommend to the local board in advance, the total quotas for turkeys or any class, variety, grade or size of turkeys, for any period or periods of time up to but not exceeding one year.

- (11) The local board shall forthwith provide the Board with full particulars of any recommendations made to the local board by The Turkey Industry Advisory Committee respecting total quotas.

THE FARM PRODUCTS MARKETING BOARD:

C. E. MIGHTON
Chairman

WILLIAM V. DOYLE
Assistant-Secretary

Dated at Toronto, this 29th day of May, 1969.

(1907)

23

Publications Under The Regulations Act

June 14th, 1969

THE INDUSTRIAL STANDARDS ACT

O. Reg. 212/69.

Schedule—Barbering Industry—
Woodstock.

Made—May 22nd, 1969.

Filed—June 2nd, 1969.

REGULATION MADE UNDER THE INDUSTRIAL STANDARDS ACT

1. The Schedule is in force during pleasure within the Woodstock zone and is binding upon the employers and employees in the barbering industry.

2. Regulation 313 of Revised Regulations of Ontario, 1960 is revoked.

3. This Regulation comes into force on the tenth day after publication thereof in *The Ontario Gazette* under *The Regulations Act*.

Schedule

BARBERING INDUSTRY — WOODSTOCK

INTERPRETATION

1. In this Schedule,

(a) "holiday" means,

- (i) Sunday,
- (ii) New Year's Day,
- (iii) Good Friday,
- (iv) Victoria Day,
- (v) Dominion Day,
- (vi) Woodstock Civic Holiday,
- (vii) Labour Day,
- (viii) Thanksgiving Day,
- (ix) Christmas Day, and
- (x) the 26th day of December in a year in which Christmas Day falls on a day other than a Saturday, or the 27th day of December in a year in which Christmas Day falls on a Saturday;

(b) "week" means the period beginning with Sunday and ending with the Saturday next following, both inclusive.

HOURS OF WORK

2. No person shall perform work in the industry,

- (a) on a holiday;
- (b) before 9 a.m. or after 6 p.m. on a day; or
- (c) on a day that the employer elects under section 3.

3.—(1) The employer shall elect either Monday or Wednesday as a day during which work is not to be performed by his employees.

(2) Where a holiday falls on a Monday, in the case of an employer who elects Monday as his day of closing, Tuesday of that week shall be a day during which work is not to be performed.

(3) The employer shall,

- (a) post conspicuously in a place where his employees are engaged in their duties; and
- (b) file with the advisory committee,

a notice setting out the day during which work is not to be performed by his employees.

4. Where an employer changes his election under subsection 1 of section 3, he shall give thirty days' notice in writing to his employees and to the advisory committee of the new day elected.

CLASSIFICATION OF EMPLOYEES

5. The following classification of employees in the industry is established:

Class A—A person who is given full-time employment.

Class B—A person who is given part-time or casual employment.

MINIMUM RATES OF WAGES

6.—(1) The minimum rate of wages for all work performed in the industry by employees is,

- (a) for a Class A employee, 70 per cent of the proceeds from the work performed by him or \$60 a week, whichever is the greater; and
- (b) for a Class B employee, 70 per cent of the proceeds from the work performed by him or \$1.30 an hour, whichever is the greater.

(2) The percentages in subsection 1 shall be computed upon the gross receipts for work performed at not less than,

- (a) the minimum charge for each operation in section 8; or
- (b) the prevailing charge established in the shop for each operation,

whichever is the greater.

7. No deductions shall be made from the minimum rate of wages for,

- (a) materials supplied;
- (b) laundry service; or
- (c) operating expenses of any kind.

MINIMUM CHARGES

8.—(1) The minimum charge for each operation in the industry is as follows:

- i. Facial massage, plain..... \$.75
- ii. Hair-cut or trim for persons 14 years of age and over..... 1.00

iii. Hair-cut for persons under 14 years of age.....	.75
iv. Head-rub.....	.35
v. Shampoo, plain.....	.75
vi. Shave.....	.75
vii. Singe.....	.50

(2) No employer or employee shall,

- (a) contract for or accept prices lower than those in subsection 1;
- (b) combine any of the operations named in subsection 1 without charging for each operation in the combination; or
- (c) give any article or premium to the customer without charging the full value of the article or premium.

The Director of Labour Standards approves section 8 of this Schedule.

M. E. HOWARD
Director of Labour Standards

Dated at Toronto, this 6th day of May, 1969.

(1909)

24

THE INDUSTRIAL STANDARDS ACT

O. Reg. 213/69.

Designation of Industries and Zones.

Made—May 28th, 1969.

Filed—June 2nd, 1969.

REGULATION MADE UNDER THE INDUSTRIAL STANDARDS ACT

1. Section 3 of Regulation 244 of Revised Regulations of Ontario, 1960 is amended by adding thereto the following subsection:

MISSISSAUGA ZONE

- (38a) That part of Ontario described in paragraph 38a of Appendix C is designated as a zone, to be known as the Mississauga Zone, for the barbering industry designated in Part IV as an industry for the purposes of the Act.

2. Appendix C of Regulation 244 of Revised Regulations of Ontario, 1960 is amended by adding thereto the following paragraph:

MISSISSAUGA ZONE

- 38a. The Town of Mississauga and the suburban area adjacent thereto and lying within a line drawn as follows: beginning where the south-easterly limit of a road known as County Road No. 15 meets the southwesterly limit of Concession 6 in the Township of Toronto; thence northeasterly along the southeasterly limit of that road to the easterly limit of the Township of Toronto Gore; thence southerly along that easterly limit to the northerly limit of a public road known as the Richview Side Road; thence continuing in a southerly direction in a straight line across that road and continuing along the projection of that straight line through Lot 16, Concession 4, fronting on the Humber in the Borough of Etobicoke in the County of York to the

southerly corner of that lot; thence southerly along the westerly limit of lots 15, 14, 13 and 12 in that concession to the southwesterly corner of the last-mentioned lot; thence southerly along the westerly limit of concessions 2 and 1, northern division fronting towards Lake Ontario in that Borough to the south-west corner of Concession 1; thence easterly along the northerly limit of Lot 13, Concession 5, Colonel Smith's Tract in that Borough to the northeasterly corner of that lot; thence southerly along the easterly limit of that lot to the high-water mark on a northerly bank of the Etobicoke River; thence in an easterly and general southerly direction following the windings and turnings along that high-water mark to the high-water mark on the northerly shore of Lake Ontario; thence in a general westerly direction following the windings and turnings of that high-water mark to the southwesterly limit of Concession 3, south of Dundas Street; thence northwesterly along the southwesterly limit of concessions 3, 2 and 1, south of Dundas Street to and continuing northwesterly along the southwesterly limit of concessions 1 and 2, north of Dundas Street to and continuing in a northwesterly direction along the southwesterly limit of Concession 6 to the place of beginning.

DALTON BALES
Minister of Labour

Dated at Toronto, this 28th day of May, 1969.

(1910)

24

THE PLANNING ACT

O. Reg. 214/69.

Restricted Areas—County of Bruce,

Township of Albemarle.

Made—May 16th, 1969.

Filed—June 2nd, 1969.

ORDER MADE UNDER THE PLANNING ACT

1. All lands in the Township of Albemarle, in the County of Bruce, more particularly described in the Schedule, are designated as areas of subdivision control under clause *b* of subsection 1 of section 27 of the Act.

W. DARCY McKEOUGH
Minister of Municipal Affairs

Dated at Toronto, this 16th day of May, 1969.

Schedule

ALL AND SINGULAR those certain parcels or tracts of land and premises situate, lying and being in the Township of Albemarle, in the County of Bruce, and being composed of:

Lots 1 to 31, both inclusive, in Concession I west of Bury Road;

Lots 1 to 30, both inclusive, in Concession II west of Bury Road;

Lots 1 to 29, both inclusive, in Concessions III and IV west of Bury Road;

Lots 1 to 13, both inclusive, Lots 15, 16, 17 and Lots 19 to 28, both inclusive, in Concession V west of Bury Road;

Lots 2 to 10, both inclusive, in Concession VI west of Bury Road;

Lots 1 to 32, both inclusive, in Concession I east of Bury Road;

Lots 1 to 33, both inclusive, in Concessions II and III east of Bury Road;

Lots 1 to 34, both inclusive, in Concession IV east of Bury Road;

Lots 1 to 35, both inclusive, in Concession V east of Bury Road;

Lots 1 to 10, both inclusive, in Concession VI east of Bury Road;

Lots 1 to 35, both inclusive, in Concession VII east of Bury Road;

Lots 8 to 35, both inclusive, in Concession VIII east of Bury Road;

Lots 8, 9 and 10 in Concession IX east of Bury Road;

Lots 8 to 34, both inclusive, in Concession X east of Bury Road;

Lots 2 to 32, both inclusive, in Concession XI east of Bury Road;

Lots 3 to 30, both inclusive, in Concession XII east of Bury Road;

Lots 7 to 30, both inclusive, in Concession XIII east of Bury Road;

Lots 11 to 28, both inclusive, in Concession XIV east of Bury Road;

Lots 15 to 27, both inclusive, in Concession XV east of Bury Road;

the Town Plot of Adair;

all islands in the Township; and

all water lots in front of the lands herein before described.

(1911)

24

THE PLANNING ACT

O. Reg. 215/69.

Restricted Areas—County of Grey,

Township of Keppel.

Made—May 16th, 1969.

Filed—June 2nd, 1969.

ORDER MADE UNDER THE PLANNING ACT

1. All lands in the Township of Keppel, in the County of Grey, more particularly described in the Schedule, are designated as areas of subdivision control under clause *b* of subsection 1 of section 27 of the Act.

W. DARCY McKEOUGH
Minister of Municipal Affairs

Dated at Toronto, this 16th day of May, 1969.

Schedule

ALL AND SINGULAR those certain parcels or tracts of land and premises situate, lying and being in the Township of Keppel, in the County of Grey, and being composed of:

Lots 1 to 26, both inclusive, in Concession A;

Lots 1 to 15, both inclusive, in Concession B;

Lots 1 to 24, both inclusive, in Concession III;

Lots 1 to 22, both inclusive, in Concession IV;

Lots 1 to 17, both inclusive, in Concession V;

Lots 1 to 16, both inclusive, in Concession VI;

Lots 1 to 7, both inclusive, in Concession VII, **SAVE AND EXCEPT** that part of Lot 7 that, as of the date of this Order, is within the Village of Shallow Lake;

the unnumbered Lot in Concession VII lying to the south of Lots 29 and 30 in Concession VIII;

Lots 1 to 7, both inclusive, and Lots 27 to 30, both inclusive, in Concession VIII;

Lots 2 and 3 and Lots 23 to 31, both inclusive, in Concession IX;

Lots 21 to 32, both inclusive, in Concession X;

Lots 15 to 32, both inclusive, in Concession XI;

Lots 15 to 33, both inclusive, in Concession XII;

Lots 9 to 34, both inclusive, in Concession XIII;

Lots 6 to 34, both inclusive, in Concession XIV;

Lots 2 to 35, both inclusive, in Concession XV;

Lots 1 to 36, both inclusive, in Concessions XVI and XVII;

Lots 1 to 41, both inclusive, in Concession XVIII;

Lots 1 to 43, both inclusive, in Concessions XIX and XX;

Lots 1 to 44, both inclusive, in Concession XXI;

Lots 6 to 45, both inclusive, in Concession XXII;

Lots 10 to 45, both inclusive, in Concession XXIII;

Lots 11 to 45, both inclusive, in Concession XXIV;

Lots 12 to 45, both inclusive, in Concession XXV;

Lots 21 to 35, both inclusive, in Concession XXVI;

Lots 1 to 34, both inclusive, in Concession I, south of the centre diagonal;

Lots 1 to 30, both inclusive, in Concession II, south of the centre diagonal, **SAVE AND EXCEPT** those parts of Lots 20, 21 and 22 that, as of the date of this Order, are within the Village of Shallow Lake;

Lots 1 to 36, both inclusive, in Concession I, north of the centre diagonal;

Lots 2 to 38, both inclusive, in Concession II, north of the centre diagonal;

Lots 1 to 26, both inclusive, in the Georgian Range;

Lots 1 to 11, both inclusive, in the Jones Range, **SAVE AND EXCEPT** that part of Lot 1 that, as of the date of this Order is within the Town of Wiarton;

Lots 12 to 45, both inclusive, and Lot A, in the Colpooy Range; and

the islands in Georgian Bay known as White Cloud Island and Griffiths Island.

(1912)

24

THE PLANNING ACT

O. Reg. 216/69.

Restricted Areas—County of Peterborough, Township of Ennismore
Made—May 16th, 1969.
Filed—June 2nd, 1969.

ORDER MADE UNDER THE PLANNING ACT

1. All lands in the Township of Ennismore, in the County of Peterborough, more particularly described in the Schedule, are designated as areas of subdivision control under clause *b* of subsection 1 of section 27 of the Act.

W. DARCY McKEOUGH
Minister of Municipal Affairs

Dated at Toronto, this 16th day of May, 1969.

Schedule

ALL AND SINGULAR those certain parcels or tracts of land and premises situate, lying and being in the Township of Ennismore, in the County of Peterborough, and being composed of:

Lots 1, 2, 3 and 4 in Concession I;

Lots 1 to 7, both inclusive, in Concession II;

Lots 1 to 10, both inclusive, in Concession III;

Lots 1 to 12, both inclusive, in Concession IV;

Lots 1 to 14, both inclusive, in Concession V;

Lots 1 to 15, both inclusive, in Concession VI;

Lots 1 to 16, both inclusive, in Concessions VII and VIII;

Lots 1 to 10, both inclusive, in Concessions IX and X;

Lots 4 to 8, both inclusive, in the Broken Front Concession, sometimes known as Concession XI;

all islands in the Township; and

all water lots in front of the lands herein before described.

(1913)

24

THE PLANNING ACT

O. Reg. 217/69.

Restricted Areas—County of Grey,
Township of Sarawak.
Made—May 16th, 1969.
Filed—June 2nd, 1969.

ORDER MADE UNDER THE PLANNING ACT

1. All lands in the Township of Sarawak, in the County of Grey, more particularly described in the Schedule, are designated as areas of subdivision control under clause *b* of subsection 1 of section 27 of the Act.

W. DARCY McKEOUGH
Minister of Municipal Affairs

Dated at Toronto, this 16th day of May, 1969.

Schedule

ALL AND SINGULAR those certain parcels or tracts of land and premises situate, lying and being in the Township of Sarawak, in the County of Grey, and being composed of:

Lots 1 to 37, both inclusive, Concession I;

Lots 10 to 38, both inclusive, Concession II;

Lots 10 to 43, both inclusive, Concession III; and

The Town Plot of Brooke being composed of:

Park Lots 1 to 115, both inclusive, 115A, 116 to 119, both inclusive, 119A, 120 and part of Park Lot 121;

Lots 1 to 176, both inclusive, between Somers Street and Gale Street;

Lots 1 to 176, both inclusive, between Gale Street and Carney Street;

Lots 1 to 176, both inclusive, between Carney Street and Finden Street;

Lots 1 to 176, both inclusive, between Finden Street and Anderson Street;

Lots 1 to 176, both inclusive, between Anderson Street and Albert Street; and

Lots 178, 180, 182, 184, 186, 188, 190, 192, 194 and 196 on the west side of Albert Street.

(1914)

24

THE PUBLIC LANDS ACT

O. Reg. 218/69.

Sale of Public Lands.

Made—May 29th, 1969.

Filed—June 2nd, 1969.

REGULATION MADE UNDER THE PUBLIC LANDS ACT

1.—(1) Subclause i of clause *a* of subsection 1 of section 25 of Regulation 524 of Revised Regulations of Ontario, 1960 is amended by striking out "\$400" and inserting in lieu thereof "\$500".

(2) Subclause ii of clause *a* of subsection 1 of the said section 25 is amended by striking out "\$150" in the first line and inserting in lieu thereof "\$250".

(3) Clause *b* of subsection 1 of the said section 25, as amended by section 1 of Ontario Regulation 75/62, is revoked and the following substituted therefor:

(*b*) for a lot for private use, on a plan filed in the Office of Land Titles at Kenora as No. M-387 or a plan filed in the Office of Land Titles at Haileybury as No. M-215, \$250 and an additional \$1 for each foot of frontage;

(4) Subclause i of clause *c* of subsection 1 of the said section 25 is amended by striking out "\$650" and inserting in lieu thereof "\$750".

(5) Subclause ii of clause *c* of subsection 1 of the said section 25 is amended by striking out "\$150" in the first line and inserting in lieu thereof "\$250".

(6) Subclause i of clause *d* of subsection 1 of the said section 25 is amended by striking out "\$500" and inserting in lieu thereof "\$600".

(7) Subclause ii of clause *d* of subsection 1 of the said section 25 is amended by striking out "\$150" in the first line and inserting in lieu thereof "\$250".

2. Clause *a* of subsection 2 of section 27 of Regulation 524 of Revised Regulations of Ontario, 1960 is amended by striking out "\$1000" in the first line and inserting in lieu thereof "\$1800".

(1915)

24

THE CROWN TIMBER ACT

O. Reg. 219/69.

General.

Made—May 29th, 1969.

Filed—June 2nd, 1969.

REGULATION MADE UNDER THE CROWN TIMBER ACT

1. Subsection 2 of section 5 of Regulation 69 of Revised Regulations of Ontario, 1960, as amended by subsection 2 of section 3 of Ontario Regulation 110/68, is further amended by striking out "1st" in the second line and inserting in lieu thereof "30th" and by striking out "May" in the second line and inserting in lieu thereof "April".

2.—(1) Clause *b* of subsection 1 of section 6 of Regulation 69 of Revised Regulations of Ontario, 1960 is revoked and the following substituted therefor:

(*b*) on or before the due date on an account therefor sent to the licensee.

(2) Subsection 2 of the said section 6, as remade by section 4 of Ontario Regulation 110/68, is revoked and the following substituted therefor:

(2) Where stumpage charges remain unpaid after a demand therefor or after the due date on an account therefor sent to the licensee, interest at the rate of 8 per cent per annum on the amount remaining unpaid from time to time in the overdue account shall be charged after the day on which the demand was made or after the due date.

3.—(1) Subsection 1 of section 7 of Regulation 69 of Revised Regulations of Ontario, 1960 is revoked and the following substituted therefor:

(1) Crown charges, other than those under sections 3, 4, 5 and 6, are payable on or before the due date on an account therefor sent to the licensee.

(2) Subsection 2 of the said section 7, as amended by section 5 of Ontario Regulation 110/68, is revoked and the following substituted therefor:

(2) Where Crown charges payable under subsection 1 remain unpaid after the due date on an account therefor sent to the licensee, interest at the rate of 8 per cent per annum on the amount remaining unpaid from time to time in the overdue account shall be charged after the due date.

(1916)

24

THE CHARITABLE INSTITUTIONS ACT, 1962-63

O. Reg. 220/69.

General.

Made—May 29th, 1969.

Filed—June 3rd, 1969.

REGULATION MADE UNDER THE CHARITABLE INSTITUTIONS ACT, 1962-63

1.—(1) Schedule 1 to Ontario Regulation 297/64, as remade by section 16 of Ontario Regulation 400/67 and amended by section 4 of Ontario Regulation 173/68 and section 1 of Ontario Regulation 348/68, is further amended by adding thereto the following items:

47a. Northern Ecumenical Maternity Homes

.

55a. The Roman Catholic Episcopal Corporation of Ottawa

.

57a. St. Leonard's House, Toronto

(2) Item 59 of the said Schedule 1 is revoked.

2. Schedule 4 to Ontario Regulation 297/64, as remade by section 6 of Ontario Regulation 173/68, is amended by adding thereto the following item:

7a. St. Leonard's House,
63 Bellwoods Avenue, Toronto

(1937)

24

THE HOME FOR THE AGED AND REST HOMES ACT

O. Reg. 221/69.

General.

Made—May 29th, 1969.

Filed—June 3rd, 1969.

REGULATION MADE UNDER THE HOMES FOR THE AGED AND REST HOMES ACT

1.—(1) Clause *a* of section 1 of Regulation 237 of Revised Regulations of Ontario, 1960 is amended by inserting after "section" in the second line "3a or".

(2) The said section 1 is amended by adding thereto the following clause:

(ba) "municipal auditor" means an auditor licensed and appointed in accordance with *The Municipal Act* for one or more of the municipalities maintaining the home or for the board, as the case may be, or, where the home is established under section 3a of the Act, means a public accountant licensed under *The Public Accountancy Act*.

(3) Clause *c* of the said section 1 is amended by inserting after "section" in the fourth line "3a or".

(4) Clause *d* of the said section 1, as remade by section 1 of Ontario Regulation 325/61, is amended by striking out "Public Welfare" in the fourth line and inserting in lieu thereof "Social and Family Services".

2.—(1) Section 2 of Regulation 237 of Revised Regulations of Ontario, 1960 is amended by striking out "superintendent" in the first line and inserting in lieu thereof "administrator".

(2) Clause *b* of the said section 2 is revoked.

(3) Clause *c* of the said section 2 is amended by striking out "superintending" in the second and third lines and inserting in lieu thereof "administering".

(4) Clause *d* of the said section 2 is amended by striking out "a home" in the second line and inserting in lieu thereof "the needs of elderly persons and in particular of those persons residing in a home".

3. Section 3 of Regulation 237 of Revised Regulations of Ontario, 1960, as remade by section 1 of Ontario Regulation 219/67, is amended by striking out "37" in the first line and inserting in lieu thereof "38".

4.—(1) Subsection 1 of section 4 of Regulation 237 of Revised Regulations of Ontario, 1960, as remade by section 2 of Ontario Regulation 325/61, is amended by striking out "superintendent" in the second line and in the third line and inserting in lieu thereof in each instance "administrator".

(2) Subsection 2 of the said section 4, as remade by section 2 of Ontario Regulation 325/61, is amended by striking out "superintendent" in the first line and inserting in lieu thereof "administrator".

5.—(1) Section 5 of Regulation 237 of Revised Regulations of Ontario, 1960, as amended by Ontario Regulations 325/61, 25/63 and 219/67, is further amended by striking out "superintendent" in the first line and inserting in lieu thereof "administrator".

(2) Clause *g* of the said section 5 is amended by striking out "useful" in the first and second lines and inserting in lieu thereof "varied and meaningful" and by inserting after "handicrafts" in the third line "continuous learning".

(3) Clause *h* of the said section 5 is amended by inserting after "community" in the second line "including a Home Auxiliary" and by striking out "useful" in the third line and inserting in lieu thereof "varied and meaningful".

(4) Clause *l* of the said section 5 is amended by inserting after "their" in the second line "age" and by striking out "their personal habits" in the third line and inserting in lieu thereof "all other relevant personality factors".

(5) Clause *m* of the said section 5 is amended by striking out "appropriate" in the first and second lines and by inserting after "books" in the second line "other published material and current".

(6) Clause *n* of the said section 5 is amended by inserting after "adequate" in the first line "and regular", by inserting after "residents" in the second line "who so desire" and by striking out "regularly" in the third line.

(7) Clause *p* of the said section 5 is revoked and the following substituted therefor:

(p) shall establish and follow a regular procedure for the hearing of any grievance of any resident of the home, correct the grievance if he deems it necessary and maintain a written record of all such hearings.

(8) The said section 5, as amended by Ontario Regulations 325/61, 25/63 and 219/67, is further amended by striking out "and" at the end of clause *q* and by adding thereto the following clauses:

(s) shall co-operate in any programme established under *The Elderly Persons Centres Act, 1966* which could be of benefit or interest to the residents of the home;

(t) shall set up a system of regular staff conferences and assist in the operation of any training programmes for staff members of the home; and

(u) shall prepare and maintain an organization chart, details of staff benefits and a job description and salary scale for each staff position established under subsection 2 of section 8 of the Act.

6. Subsection 2 of section 5a of Regulation 237 of Revised Regulations of Ontario, 1960, as made by section 3 of Ontario Regulation 219/67, is amended by striking out "superintendent" in the first line and inserting in lieu thereof "administrator".

7. Section 6 of Regulation 237 of Revised Regulations of Ontario, 1960 is amended by striking out "superintendent" in the second line and inserting in lieu thereof "administrator".

8.—(1) Subsection 1 of section 7 of Regulation 237 of Revised Regulations of Ontario, 1960, as remade by section 2 of Ontario Regulation 25/63, is amended by striking out "superintendent" in the second line and inserting in lieu thereof "administrator or his representative".

(2) Subsection 2 of the said section 7 is amended by striking out "superintendent" in the second line and inserting in lieu thereof "administrator".

9. Section 8 of Regulation 237 of Revised Regulations of Ontario, 1960, is amended by striking out "superintendent" in the fourth line and inserting in lieu thereof "administrator".

10.—(1) Clause *d* of subsection 2 of section 16 of Regulation 237 of Revised Regulations of Ontario, 1960, as remade by section 4 of Ontario Regulation 25/63, is revoked and the following substituted therefor:

(d) be audited yearly by the municipal auditor.

(2) Subsection 3 of the said section 16 is amended by striking out "superintendent" in the first line and inserting in lieu thereof "administrator".

(3) Subsection 4 of the said section 16, as amended by section 4 of Ontario Regulation 25/63, is further amended by striking out "superintendent" in the first line and inserting in lieu thereof "administrator" and by striking out "15th" in the second line and inserting in lieu thereof "last".

(4) Clause b of subsection 4 of the said section 16, as remade by section 4 of Ontario Regulation 25/63, is revoked and the following substituted therefor:

(b) a financial statement of revenue and expenditure in duplicate in Form 7 together with a report of the municipal auditor stating whether in his opinion,

(i) he has received all the information and explanations he has required,

(ii) the financial statement is in accordance with the books and records of the home, and

(iii) the financial statement has been prepared in accordance with generally accepted accounting principles applied on a basis consistent with that of the preceding year; and

(c) such other financial and statistical information as the Minister may require.

11.—(1) Subsection 2 of section 19 of Regulation 237 of Revised Regulations of Ontario, 1960, as remade by section 6 of Ontario Regulation 325/61, is amended by inserting after "medical" in the first line "and paramedical".

(2) Clause c of subsection 4 of the said section 19, as remade by section 6 of Ontario Regulation 325/61, is amended by striking out "correct unsanitary conditions" in the second line and inserting in lieu thereof "ensure that any of his recommendations for the correction of any unsanitary condition is carried out".

12.—(1) Subsection 4 of section 21 of Regulation 237 of Revised Regulations of Ontario, 1960, as amended by section 6 of Ontario Regulation 25/63 and section 11 of Ontario Regulation 219/67, is further amended by inserting after "subsections" in the first line "4a".

(2) Subsection 5 of the said section 21 is amended by inserting after "4" in the fifth line "or 4a".

(3) Subsection 6 of the said section 21, as made by section 6 of Ontario Regulation 25/63, is amended by inserting after "4" in the eighth line "or 4a".

(4) Subsection 7 of the said section 21, as made by section 6 of Ontario Regulation 25/63, is amended by striking out "superintendent" in the third and fourth lines and inserting in lieu thereof "administrator" and by inserting after "4" in the sixth line "or 4a".

(5) Subsection 8 of the said section 21, as made by section 6 of Ontario Regulation 25/63, is amended by inserting after "4" at the end of the second line "or 4a".

(6) The said section 21, as amended by section 6 of Ontario Regulation 25/63 and section 11 of Ontario Regulation 219/67, is further amended by adding thereto the following subsections:

(4a) Subject to subsections 5, 6, 7, 8 and 9, where the population in a territorial district does not exceed 10,000 persons, Ontario shall pay

to a home established for the district under section 4 of the Act, 85 per cent of the net monthly amount of the operating and maintenance costs of the home incurred on or after the 23rd day of November, 1967 computed in accordance with Form 8.

(4b) For the purpose of subsection 4a, the population of the territorial district shall be determined by the latest census made under *The Assessment Act* of the municipalities participating in the home.

13. Clause a of subsection 2 of section 21a of Regulation 237 of Revised Regulations of Ontario, 1960, as made by section 7 of Ontario Regulation 25/63, and amended by section 12 of Ontario Regulation 219/67, is revoked and the following substituted therefor:

(a) the gross amount of the income in excess of the first \$15 per month, the said amount of \$15 to be deducted for the personal use of the resident, and, where the income is not received on a monthly basis, a deduction at the rate of \$15 per month shall be made for the personal use of the resident before determining the amount available for the cost of his maintenance.

14.—(1) Subsection 3 of section 24 of Regulation 237 of Revised Regulations of Ontario, 1960, is amended by striking out "auditor for the home" in the seventh and eighth lines and inserting in lieu thereof "municipal auditor".

(2) Clause b of subsection 4 of the said section 24 is amended by striking out "auditor for the home" in the third line and inserting in lieu thereof "municipal auditor".

15.—(1) Subsection 1 of section 28 of Regulation 237 of Revised Regulations of Ontario, 1960 is amended by striking out "superintendent" in the second line and inserting in lieu thereof "administrator" and by adding at the end thereof "with such additional particulars as may be required by the Minister".

(2) Subsection 2 of the said section 28 is amended by striking out "superintendent" in the second and third lines and inserting in lieu thereof "administrator".

16. Subsection 3 of section 30 of Regulation 237 of Revised Regulations of Ontario, 1960 is amended by striking out "auditors appointed by the municipality or board, as the case may be" in the second, third and fourth lines and inserting in lieu thereof "the municipal auditor".

17.—(1) Subsection 1 of section 31 of Regulation 237 of Revised Regulations of Ontario 1960, as remade by section 15 of Ontario Regulation 219/67, is amended by striking out "superintendent" in the eighth line and inserting in lieu thereof "administrator".

(2) Subsection 2 of the said section 31 is amended by striking out "superintendent" in the third line and inserting in lieu thereof "administrator".

(3) Subsection 3 of the said section 31 is amended by striking out "superintendent" in the second line and inserting in lieu thereof "administrator".

(4) Subsection 4 of the said section 31 is amended by striking out "superintendent" in the first line and inserting in lieu thereof "administrator".

(5) Subsection 5 of the said section 31 is amended by striking out "superintendent" in the first line and in the fourth line and inserting in lieu thereof in each instance "administrator".

18. Section 32 of Regulation 237 of Revised Regulations of Ontario, 1960, as remade by section 8 of Ontario Regulation 25/63, is amended by striking out "a chartered accountant, a licensed public accountant or a licensed municipal auditor" in the second, third and fourth lines and inserting in lieu thereof "the municipal auditor who audits the books of account and ledgers of the home".

19. Subsection 2 of section 33 of Regulation 237 of Revised Regulations of Ontario, 1960 is amended by striking out "superintendent" in the second line and inserting in lieu thereof "administrator".

20. Section 34 of Regulation 237 of Revised Regulations of Ontario, 1960 is amended by striking out "superintendent" in the first line and inserting in lieu thereof "administrator".

21. Clause c of subsection 1 of section 36 of Regulation 237 of Revised Regulations of Ontario, 1960, as made by section 9 of Ontario Regulation 25/63, is amended by striking out "one" where it occurs the second time and inserting in lieu thereof "any other".

22. Sections 36 and 37 of Regulation 237 of Revised Regulations of Ontario, 1960, as made by section 16 of Ontario Regulation 219/67, are renumbered as sections 37 and 38 respectively.

23.—(1) Form 1 of Regulation 237 of Revised Regulations of Ontario, 1960, as remade by section 17 of Ontario Regulation 219/67, is amended by inserting after "Municipality" in the sixth line and in the fourth line of Part II "or Board", by striking out "superintendent" in the fifth line of Part II and inserting in

lieu thereof "administrator" and by striking out "or township" in the third line of the Note to Part II and inserting in lieu thereof "township or band".

(2) Paragraph 13 of Part III of the said Form 1, as remade by section 17 of Ontario Regulation 219/67, is amended by striking out "as required under section 16 of the Act" in the fourth line.

24. Form 2 of Regulation 237 of Revised Regulations of Ontario, 1960, as remade by section 17 of Ontario Regulation 219/67, is amended by inserting after "Municipality" in the sixth line "or Board".

25. Paragraph 1 of section B of Form 4 of Regulation 237 of Revised Regulations of Ontario, 1960, as remade by section 19 of Ontario Regulation 219/67, is amended by striking out "of a stool sample showing no evidence of active or carrier state of typhoid or paratyphoid; of a blood sample showing no evidence of active lues venerea and find no history or other evidence of the presence of the above or other infectious or communicable disease" in the second, third, fourth and fifth lines and inserting in lieu thereof "that I find no evidence of active or carrier state of typhoid or paratyphoid, no evidence of active lues venerea and I find no history of the presence of the above or evidence of other infectious or communicable disease".

26.—(1) Paragraph 1 of Form 6 of Regulation 237 of Revised Regulations of Ontario, 1960 is amended by inserting after "to" in the first line "age and".

(2) Columns 1, 2 and 3 of paragraph 1 of the said Form 6 are revoked and the following substituted therefor:

COLUMN 1							COLUMN 2							COLUMN 3						
MALES Age Range							FEMALES Age Range							TOTALS Age Range						
Under 60- 60	60-69 69	70-79 79	80-89 89	90-99 99	100 and over	Totals	Under 60- 60	60-69 69	70-79 79	80-89 89	90-99 99	100 and over	Totals	Under 60- 60	60-69 69	70-79 79	80-89 89	90-99 99	100 and over	Totals

(3) Paragraph 2 of the said Form 6 is amended by striking out "and blind persons' allowances" in the subheading of the first column and inserting in lieu thereof "blind and disabled persons' and family benefits allowances".

(4) The said Form 6, as amended by section 20 of Ontario Regulation 219/67, is further amended by adding thereto the following paragraph:

5. Number of Residents in Special-Home Care (include all such residents found in the aggre-

gate of the totals of subparagraphs (v), (vi) and (viii) of paragraph 2)

(5) The said Form 6 is further amended by striking out "superintendent" in the last line and inserting in lieu thereof "administrator".

27. Form 7 of Regulation 237 of Revised Regulations of Ontario, 1960, as amended by section 21 of Ontario Regulation 219/67, is revoked and the following substituted therefor:

Form 7

The Homes for the Aged and Rest Homes Act

FINANCIAL REPORT

NAME OF HOME.....

MUNICIPALITY OR BOARD OF THE.....OF.....

FOR THE PERIOD....., 19.....TO....., 19.....

PART I

OPERATING ACCOUNT — REVENUE

	Totals For Year To-Date	For Departmental Use Only
1. PAYMENTS FOR MAINTENANCE OF RESIDENTS:		
i. From Province of Ontario for residents from unorganized territory . . .	\$.....	
ii. From paying residents (include only amounts applied against main- tenance costs)		
(a) Full Paying Residents.....	\$.....	
(b) Partial Paying Residents.....	\$.....	
iii. From estates of deceased residents		
(a) Transferred from trust accounts.....	\$.....	
(b) Other.....	\$.....	
(c) Total.....	\$.....	
iv. From residents or others for arrears of maintenance.....	\$.....	
2. RECOVERIES OF EXPENDITURES:		
i. Refund of Federal Sales Taxes (operation only).....	\$.....	
ii. Employees' Board and Lodging.....	\$.....	
iii. Other — specify.....		
.....		
.....	\$.....	
3. OTHER REVENUE:		
List significant items separately:		
.....		
.....		
.....	\$.....	
FOR MONTHLY REPORT ONLY		
4. Total — Revenue (items 1 to 3).....	\$.....	
5. Deduct — Total revenue previous month.....	\$.....	
6. TOTAL REVENUE FOR CURRENT MONTH.....	\$.....	

FOR ANNUAL REPORT ONLY		Totals For Year To-Date	For Departmental Use Only
7. PAYMENTS BY MUNICIPALITIES OR BANDS:			
i. From participating Municipalities or Bands under sections 2, 3, 3a and 4 of the Act (specify name of and amount paid by each municipality or band)			
.....			
.....		\$.....	
ii. From outside Municipalities under section 5 of the Act (specify name of and amount paid by each municipality)			
.....			
.....		\$.....	
iii. From outside Municipalities or Bands not participating and not having an agreement (specify name of and amount paid by each municipality or band)			
.....			
.....		\$.....	
8. PAYMENTS BY PROVINCE OF ONTARIO:			
i. For operating or maintenance costs, under section 24 of the Act.....		\$.....	
ii. For capital expenditures—under section 23 of the Act.....		\$.....	
iii. Physicians fees for services prescribed under section 19a of the regulations.....		\$.....	
9. TOTAL REVENUE (total of paragraphs 1 to 3 inclusive and 7 and 8).....		\$.....	

PART II

OPERATING ACCOUNT — EXPENDITURES		Totals For Year To-Date	For Departmental Use Only
1. Physical and personal needs of residents, including food, medical, clothing, recreational items, dental, pocket money, and other needs (except physician's fees and Ontario Hospital Services Commission premiums).		\$.....	
2. Physician's fees — Home Physician for services rendered under section 19 of the regulations. Number of approved beds..... x \$1.30 per month.....		\$.....	
3. Ontario Hospital Services Commission premiums for residents.....		\$.....	
4. Funeral and burial expenses.....		\$.....	
5. Salaries, wages and staff benefits approved by Minister (not including Home Physician).....		\$.....	
6. Consulting or other specialists fees (other than medical or dental).....		\$.....	
7. Building operation and services including rent, fuel, utilities, cleaning supplies, but excluding farm buildings.....		\$.....	
8. Household supplies including laundry and cleaning materials.....		\$.....	
9. Repairs and maintenance of			
i. buildings — other than farm buildings.....		\$.....	
ii. equipment — other than farm equipment.....		\$.....	
iii. grounds.....		\$.....	
iv. vehicles — other than farm vehicles (see note).....		\$.....	

	Totals For Year To-Date	For Departmental Use Only
10. Replacement of		
i. furnishings.....	\$.....	
ii. equipment — other than farm equipment (see note).....	\$.....	
11. Administrative including travel expenses, insurance office expenses, freight and express and operation of automobiles.....	\$.....	
12. Other expenditures — specify:	\$.....	
13. TOTAL EXPENDITURES — Current year to-date.....	\$.....	
14. DEDUCT: TOTAL EXPENDITURES PREVIOUS MONTH (item 13 for imme- diately preceding month).....	\$.....	
15. TOTAL OPERATING EXPENDITURES FOR THE CURRENT MONTH.....	\$.....	

NOTE: Expenditures in excess of \$500 require approval of Minister — see section 21 (6) of Ontario Regulation 237, R.R.O. 1960.

PART III

CAPITAL ACCOUNT — EXPENDITURES

	Totals For Year To-Date	Date of Minister's Approval	For Departmental Use Only
1. Purchase of additional furnishings (list items and expen- ditures for each)	\$.....	\$.....	\$.....
2. Purchase of additional equipment (list items and expen- ditures for each)	\$.....	\$.....	\$.....
3. Alterations to or in buildings or to the grounds of the home (give details and break-down of expenditures)	\$.....	\$.....	\$.....
TOTAL CAPITAL EXPENDITURES (PART III).....	\$.....	\$.....	\$.....

PART IV

TO BE COMPLETED FOR ANNUAL RETURN ONLY

1. NET OPERATING AND MAINTENANCE COST
- i. Total Operating Expenditures, Part II.

\$.....

ii. Less: Recoveries of Expenditures and Other Revenue, paragraphs 2 and 3, Part I.

\$.....

iii. Total Net Operating Cost (Deduct ii from i).

\$.....
2. AVERAGE GROSS DAILY COST
- i. Total Net Operating Cost (subparagraph iii of paragraph 1 above).

\$.....

ii. Total number of resident days for all residents (as reported in subparagraph i of paragraph 3 of Form 6).

.....

iii. Average Gross Daily Cost — i divided by ii.

\$.....

PART V

Municipal Auditor's Report (attach separately if space inadequate)

.....

.....

.....

.....

.....

Date....., 19.....

Municipal Auditor
(licence number:)

28. Form 8 of Regulation 237 of Revised Regulations of Ontario, 1960, as amended by section 22 of Ontario Regulation 219/67, is revoked and the following substituted therefor:

Form 8

The Homes for the Aged and Rest Homes Act

APPLICATION FOR MONTHLY PAYMENT OF PROVINCIAL SUBSIDY

NAME OF HOME.....

MUNICIPALITY OR BOARD OF THE.....OF.....

FOR THE MONTH OF....., 19.....

Under subsection 1 of section 23 and under section 24 of the Act, application is made for the monthly payment of the provincial subsidy for the month.

For Departmental
Use Only

1. COMPUTATION OF PROVINCIAL SUBSIDY
- A. Operating and Maintenance Cost
- i. Total operating expenditures for month (Part II of Form 7).

\$.....

ii. Total revenue for current month (Part I of Form 7).

\$.....

iii. Net operating and maintenance cost for month (deduct ii from i).

\$.....

iv. Provincial subsidy% of iii.

\$.....

\$.....

B. Physician's Fees Under Section 19a of Regulations

i. Total fees paid to home physician for month.....

\$.....

ii. Less: Fees claimed in Part II of Form 7.....

\$.....

iii. Fees paid for services beyond standard services under section 19.....

\$.....

iv. No of residents in home on the last day of the month
..... x \$2.15.....

v. Provincial subsidy — 100 per cent of lesser of iii or iv.....

\$.....

\$.....

C. Capital Expenditures

i. Total capital expenditures for month (Part III of Form 7).....

\$.....

ii. Provincial subsidy re: unorganized @%

\$.....

\$.....

\$.....

iii. Balance of capital expenditures.....

\$.....

iv. Provincial Subsidy — 50 per cent of iii.....

\$.....

\$.....

D. Total Provincial Subsidy

i. Operating and maintenance cost (A (iv)) and Physician's Fees under section 19a (B (v)).....

\$.....

\$.....

ii. Capital Expenditures (C (ii) and (iv)).....

\$.....

\$.....

2. STATISTICAL

	Number of Residents	Number of Resident Days
i. Total residents during month.....
ii. Residents paying the average gross daily cost of maintenance of \$.... as established for the year 19.....
iii. Residents from unorganized territories (as reported on Form 9)..... Add (ii) and (iii).....
iv. Residents maintained in whole or in part by the home or a municipality (deduct (ii) and (iii) from (i)).....

3. CERTIFICATE

We certify that,

i. This application for Provincial subsidy is correct;

ii. The amounts shown have been disbursed in accordance with the regulations; and that

iii. This application is in agreement with the records of the home.

.....
(signature and official title of authorized officer)

.....
(signature and official title of authorized officer)

Date....., 19....

29.—(1) Subparagraph i of paragraph 1 of Form 9 of Regulation 237 of Revised Regulations of Ontario, 1960 is amended by striking out "Blind Persons" in the second line and inserting in lieu thereof "Blind and Disabled Persons' and Family Benefits".

(2) Subparagraph ii of paragraph 1 of the said Form 9 is amended by striking out "Blind Persons"

in the first line and inserting in lieu thereof "Blind and Disabled Persons' and Family Benefits".

30. Paragraph 2 of Form 12 of Regulation 237 of Revised Regulations of Ontario, 1960 is amended by striking out "superintendent" where it occurs and inserting in lieu thereof "administrator".

(1938)

24

THE PESTICIDES ACT, 1967**O. Reg. 222/69.**

General.

Made—May 26th, 1969.

Approved—May 27th, 1969.

Filed—June 3rd, 1969.

**REGULATION MADE UNDER
THE PESTICIDES ACT, 1967**

1. Section 22 of Ontario Regulation 445/67, as amended by section 4 of Ontario Regulation 139/69, is further amended by adding thereto the following subsection:

(1a) Notwithstanding subsection 1, the following substances may be used for the performance of a land extermination on the premises of a person engaged in plant or animal production, by the owner of the premises or his employee, on that part of the premises used for plant or animal production:

1. Simazine
2. Atrazine
3. Eptam
4. Captan

M. B. DYMOND
Minister of Health

Dated at Toronto, this 26th day of May, 1969.

(1939)

24

THE PUBLIC HEALTH ACT**O. Reg. 223/69.**

Health Units—General.

Made—May 20th, 1969.

Approved—May 29th, 1969.

Filed—June 3rd, 1969.

**REGULATION MADE UNDER
THE PUBLIC HEALTH ACT**

1.—(1) Paragraph 1 of Schedule 30 to Regulation 510 of Revised Regulations of Ontario, 1960, as remade by section 7 of Ontario Regulation 99/68, and amended by section 1 of Ontario Regulation 378/68, is further amended by striking out "fourteen" in the second line and inserting in lieu thereof "thirteen".

(2) Subparagraph vi of paragraph 1 of Schedule 30 to Regulation 510 of Revised Regulations of Ontario, 1960, as remade by section 1 of Ontario Regulation 378/68, is revoked and the following substituted therefor:

- vi. One member to be appointed by the municipal councils of the townships of Rayside, Balfour, Dowling, Chapleau, the Municipal Council of the Town of Levack and the Trustees of the Corporation of the Improvement District of Onaping.

(3) Subparagraph vii of paragraph 1 of the said Schedule 30, as remade by section 7 of Ontario Regulation 99/68, is revoked and the following substituted therefor:

- vii. One member to be appointed by the municipal councils of the Town of Capreol and the Township of Valley East.

(4) Subparagraph viii of paragraph 1 of the said Schedule 30, as remade by section 7 of Ontario Regulation 99/68, is revoked.

2. Schedule 38 to Regulation 510 of Revised Regulations of Ontario, 1960, as made by section 2 of Ontario Regulation 78/68, is revoked and the following substituted therefor:

Schedule 38**HALIBURTON, KAWARTHA, PINE RIDGE
DISTRICT HEALTH UNIT**

1. The Board of Health of the Haliburton, Kawartha, Pine Ridge Health Unit shall consist of eight members as follows:

- i. Two members to be appointed by the Lieutenant Governor in Council.
- ii. Three members to be appointed by the Municipal Council of the united counties of Northumberland and Durham.
- iii. Two members to be appointed by the Municipal Council of the County of Victoria.
- iv. One member to be appointed by the Municipal Council of the Provisional County of Haliburton.

2. A member appointed by a municipal council shall hold office during the pleasure of the municipal council that appointed him.

3.—(1) Item 10 of Appendix A of Regulation 510 of Revised Regulations of Ontario, 1960, as made by section 4 of Ontario Regulation 406/67, is amended by striking out in Column 2 "the counties of Peterborough and Victoria and the City of Peterborough" in the sixth, seventh and eighth lines and inserting in lieu thereof "and the County of Victoria".

(2) Item 24 of the said Appendix A is revoked and the following substituted therefor:

24. The County of Simcoe, the City of Barrie and the City of Orillia.

M. B. DYMOND
Minister of Health

Dated at Toronto, this 20th day of May, 1969.

(1940)

24

THE AIR POLLUTION CONTROL ACT, 1967**O. Reg. 224/69.**

General.

Made—May 29th, 1969.

Filed—June 3rd, 1969.

**REGULATION MADE UNDER
THE AIR POLLUTION CONTROL ACT, 1967**

1. Section 2 of Ontario Regulation 449/67, as amended by section 1 of Ontario Regulation 188/68, section 1 of Ontario Regulation 299/68, section 1 of Ontario Regulation 437/68, section 1 of Ontario Regulation 52/69, and section 1 of Ontario Regulation 186/69, is further amended by adding thereto the following items:

17. The County of Oxford
18. The County of Norfolk

19. The County of Middlesex
20. The County of Elgin
21. The County of Huron
22. The County of Perth
23. The County of Brant
24. The County of Wellington
25. The County of Bruce
26. The County of Grey
27. The District of Muskoka
28. The County of Dufferin
29. The County of Simcoe
30. The County of York
31. The County of Frontenac
32. The County of Peterborough

(1941)

24

THE PUBLIC SERVICE ACT, 1961-62

O. Reg. 225/69.

General.

Made—May 22nd, 1969.

Approved—May 29th, 1969.

Filed—June 3rd, 1969.

REGULATION MADE UNDER THE PUBLIC SERVICE ACT, 1961-62

1. Section 28 of Ontario Regulation 190/62 is amended by adding thereto the following subsection:

- (2) Sections 29 to 33 do not apply to members of the Ontario Provincial Police Force who are cadets, probationary constables, constables, corporals, sergeants, staff sergeants, detective-sergeants and traffic sergeants.

2.—(1) Subsection 1 of section 34 of Ontario Regulation 190/62 is amended by striking out "subsection 2" in the first line and inserting in lieu thereof "subsections 2 and 3".

(2) The said section 34 is amended by adding thereto the following subsection:

- (3) Sections 35 to 42 do not apply to members of the Ontario Provincial Police Force who are cadets, probationary constables, constables, corporals, sergeants, staff sergeants, detective-sergeants and traffic sergeants.

CIVIL SERVICE COMMISSION:

A. T. C. McNAB
Chairman

Dated at Toronto, this 22nd day of May, 1969.

(1942)

24

THE PUBLIC SERVICE ACT, 1961-62

O. Reg. 226/69.

The Ontario Provincial Police Negotiating and Arbitration Committees.

Made—May 22nd, 1969.

Approved—May 29th, 1969.

Filed—June 3rd, 1969.

REGULATION MADE UNDER THE PUBLIC SERVICE ACT, 1961-62

THE ONTARIO PROVINCIAL POLICE NEGOTIATING AND ARBITRATION COMMITTEES

1. In this Regulation,

- (a) "agreement" means an agreement in writing between Her Majesty the Queen in right of the Province of Ontario on the one hand and the Ontario Provincial Police Association on the other hand;
- (b) "Arbitration Committee" means the Ontario Provincial Police Arbitration Committee;
- (c) "Negotiating Committee" means the Ontario Provincial Police Negotiation Committee.

2. This Regulation applies to members of the Ontario Provincial Police Force who are cadets, probationary constables, constables, corporals, sergeants, staff sergeants, detective-sergeants and traffic sergeants.

3.—(1) The Ontario Provincial Police Negotiating Committee is continued and shall be composed of,

- (a) three members appointed by the Lieutenant Governor in Council on the recommendation of the Ontario Provincial Police Association to be known as the "staff side";
- (b) three members appointed by the Lieutenant Governor in Council to be known as the "employer side"; and
- (c) a chairman appointed by the Lieutenant Governor in Council who shall not be a member of the staff side nor of the employer side and who shall not vote.

(2) The Lieutenant Governor in Council may appoint a person who is not a member of the staff side nor of the employer side to act as chairman when the chairman is absent.

4. The chairman of the Negotiating Committee shall,

- (a) at the request of a member convene a meeting of the Negotiating Committee;
- (b) prepare the agenda for each meeting; and
- (c) preside at each meeting.

5.—(1) Subject to subsection 2, at the request of a member of the Negotiating Committee, the chairman shall place upon the agenda any matter concerning,

- (a) the amendment or renewal of an agreement or any matter relating to terms of employment of employees covered by the agreement, including working conditions, remuneration, leaves of absence or hours of work, so long as the request is made not earlier than ninety days and not later than sixty days before the expiration date of the agreement; or

- (b) the interpretation or classification of any clause in an agreement.

(2) Notwithstanding clause *a* of subsection 1, where,

- (a) a member of the Negotiating Committee requests that there be placed on the agenda a matter concerning the amendment or renewal of an agreement or any matter relating to terms of employment of employees covered by the agreement, including working conditions, remuneration, leaves of absence or hours of work; and
- (b) both the staff side and the employer side of the Negotiating Committee consent that the matter referred to in clause *a* be placed on the agenda,

the chairman shall place the matter on the agenda notwithstanding that the request may have been made earlier than ninety days, or later than sixty days, before the expiration date of the agreement.

6. A quorum of the Negotiating Committee consists of,

- (a) the chairman;
- (b) two members of the staff side; and
- (c) two members of the employer side.

7.—(1) The Negotiating Committee shall negotiate such matters as are put on its agenda under section 5.

(2) The Negotiating Committee may establish a grievance procedure to deal with any complaint of an employee concerning working conditions or terms of employment other than a complaint to which *The Police Act* or the Code contained in the Schedule to Ontario Regulation 110/69 applies.

8.—(1) Every decision of the Negotiating Committee shall be in writing and in three copies and each copy shall be signed by the chairman, and by a representative of the staff side and by a representative of the employer side.

(2) A decision of the Negotiating Committee shall not be binding on the staff side or the employer side until the decision has been approved in the manner set out in subsection 3 and transmitted by the chairman for implementation as set out in subsection 4.

(3) Approval of a decision of the Negotiating Committee shall be,

- (a) on the staff side, by a decision of the Board of Directors of the Ontario Provincial Police Association; and
- (b) on the employer side, by a decision of the Treasury Board.

(4) The chairman of the Negotiating Committee shall transmit every decision of the Negotiating Committee to the proper authority to be implemented.

9. The Ontario Provincial Police Arbitration Committee, appointed by the Lieutenant Governor in Council, is continued and shall be composed of,

- (a) a chairman appointed for a renewable term of two years;
- (b) one member recommended by the staff side of the Negotiating Committee; and
- (c) one member recommended by the employer side of the Negotiating Committee.

10. Where a majority of the members of the Negotiating Committee is unable to agree upon any matter, the chairman shall, at the request of a member, refer the matter to the Arbitration Committee who shall, after a hearing, decide the matter and the decision of the Arbitration Committee is final.

11. Every decision of the Arbitration Committee shall be in writing and shall be signed by the chairman and at least one member and shall be transmitted to the chairman of the Negotiating Committee.

12. The chairman of the Negotiating Committee shall transmit the decision of the Arbitration Committee to the appropriate authority to be implemented.

13. Ontario Regulations 213/65, 80/66 and 171/66 are revoked.

CIVIL SERVICE COMMISSION:

A. T. C. McNAB
Chairman

Dated at Toronto, this 22nd day of May, 1969.

(1943)

24

THE CEMETERIES ACT

O. Reg. 227/69.

Closings and Removals.

Made—May 29th, 1969.

Filed—June 3rd, 1969.

REGULATION MADE UNDER THE CEMETERIES ACT

1. Section 2 of Regulation 42 of Revised Regulations of Ontario, 1960, as remade by section 1 of Ontario Regulation 25/65 and amended by Ontario Regulations 162/65, 209/65, 234/65, 296/65, 7/66, 79/66, 154/66, 225/67, 337/67, 377/68 and 180/69 is further amended by striking out "and 51" in the fourth line and inserting in lieu thereof "50 and 51".

(1944)

24

THE PLANNING ACT

O. Reg. 228/69.

Restricted Areas—District of Parry Sound—Township of Bethune.

Made—June 5th, 1969.

Filed—June 6th, 1969.

ORDER MADE UNDER THE PLANNING ACT

1. All lands in the geographic Township of Bethune, in the Territorial District of Parry Sound, more particularly described in the Schedule, are designated as areas of subdivision control under clause *b* of subsection 1 of section 27 of the Act.

W. DARCY McKEOUGH
Minister of Municipal Affairs

Dated at Toronto, this 5th day of June, 1969.

Schedule

ALL AND SINGULAR those certain parcels or tracts of land and premises situate, lying and being in the geographic Township of Bethune, in the Territorial District of Parry Sound, and being composed of:

Lots 1 to 35, both inclusive, in Concessions I, II, III, IV, V, VI, VII, VIII, IX, X, XI and XII;

Lots 1 to 3, both inclusive, and Lots 5 to 35, both inclusive, in Concession XIII; and

Lots 1 to 35, both inclusive, in Concession XIV.

(1974)

24

THE PLANNING ACT**O. Reg. 229/69.**

Restricted Areas—District of Muskoka—
Township of Chaffey.
Made—June 5th, 1969.
Filed—June 6th, 1969.

**ORDER MADE UNDER
THE PLANNING ACT**

1. All lands in the Township of Chaffey, in the Territorial District of Muskoka, more particularly described in the Schedule, are designated as areas of subdivision control under clause *b* of subsection 1 of section 27 of the Act.

W. DARCY McKEOUGH
Minister of Municipal Affairs

Dated at Toronto, this 5th day of June, 1969.

Schedule

ALL AND SINGULAR those certain parcels or tracts of land and premises situate, lying and being in the Township of Chaffey, in the Territorial District of Muskoka, and being composed of:

Lots 1 to 16, both inclusive, Lots 21 to 32, both inclusive, and Lot 35 in Concession I, SAVING AND EXCEPTING those parts of Lots 10, 11, 12, 13, 14, 15 and 16 that, as of the date of this Order, are within the Town of Huntsville;

Lot 1 and Lots 5 to 35, both inclusive, in Concession II, SAVING AND EXCEPTING those parts of Lots 13, 14, 15 and 16 that, as of the date of this Order, are within the Town of Huntsville;

Lots 6 to 35, both inclusive, in Concession III;

Lots 1 to 35, both inclusive, in Concessions IV, V, VI, VII, VIII, IX, X, XI, XII, XIII and XIV; and

all islands in the Township.

(1975)

24

THE PLANNING ACT**O. Reg. 230/69.**

Restricted Areas—District of Muskoka—
Township of Franklin.
Made—June 5th, 1969.
Filed—June 6th, 1969.

**ORDER MADE UNDER
THE PLANNING ACT**

1. All lands in the Township of Franklin, in the Territorial District of Muskoka, more particularly described in the Schedule, are designated as areas of subdivision control under clause *b* of subsection 1 of section 27 of the Act.

W. DARCY McKEOUGH
Minister of Municipal Affairs

Dated at Toronto, this 5th day of June, 1969.

Schedule

ALL AND SINGULAR those certain parcels or tracts of land and premises situate, lying and being in the Township of Franklin, in the Territorial District of Muskoka, and being composed of:

Lots 1 to 16, both inclusive, in Concession I;

Lots 1 to 7, both inclusive, Lots 11 to 15, both inclusive, and Lots 19 to 25, both inclusive, in Concession II;

Lots 1 to 8, both inclusive, Lots 11 to 15, both inclusive, and Lots 20 to 26, both inclusive, in Concession III;

Lots 1 to 8, both inclusive, Lots 10 to 26, both inclusive, and Lot 29 in Concession IV;

Lots 1 to 8, both inclusive, Lots 10 to 25, both inclusive, and Lot 29 in Concession V;

Lots 1 to 18, both inclusive, Lots 20 to 22, both inclusive, and Lots 28 and 29 in Concession VI;

Lots 1 to 22, both inclusive, and Lots 26 to 29, both inclusive, in Concession VII;

Lots 1 to 13, both inclusive, Lot 16 and Lots 21 to 29, both inclusive, in Concession VIII;

Lots 1 to 13, both inclusive, and Lots 15 to 29, both inclusive, in Concession IX;

Lots 1 to 29, both inclusive, in Concessions X, XI and XII;

Lots 1 to 21, both inclusive, and Lots 27 to 29, both inclusive, in Concession XIII;

Lots 1 to 25, both inclusive, and Lots 28 and 29 in Concession XIV;

Lots 1 to 35, both inclusive, in Concession A-Bobcaygeon Road; and

all islands in the Township.

(1976)

24

THE PLANNING ACT

O. Reg. 231/69.
Restricted Areas—District of Parry
Sound, Township of McMurrich.
Made—June 5th, 1969.
Filed—June 6th, 1969.

ORDER MADE UNDER
THE PLANNING ACT

1. All lands in the Township of McMurrich, in the Territorial District of Parry Sound, more particularly described in the Schedule, are designated as areas of subdivision control under clause *b* of subsection 1 of section 27 of the Act.

W. DARCY McKEOUGH
Minister of Municipal Affairs

Dated at Toronto, this 5th day of June, 1969.

Schedule

ALL AND SINGULAR those certain parcels or tracts of land and premises situate, lying and being in the Township of McMurrich, in the Territorial District of Parry Sound, and being composed of:

- Lots 1 to 31, both inclusive, and Lot 33 in Concession I;
- Lots 1 to 31, both inclusive, in Concession II;
- Lots 1 to 33, both inclusive, in Concessions III, IV and V;
- Lots 1 to 6, both inclusive, and Lots 8 to 33, both inclusive, in Concession VI;
- Lots 1 to 33, both inclusive, in Concessions VII and VIII;
- Lots 1 to 32, both inclusive, in Concessions IX, X and XI;
- Lots 1 and 2 and Lots 5 to 32, both inclusive, in Concession XII;
- Lot 1 and Lots 5 to 32, both inclusive, in Concession XIII;
- Lots 5 to 32, both inclusive, in Concession XIV; and
- all islands in the Township.

(1977) 24

THE PLANNING ACT

O. Reg. 232/69.
Restricted Areas—District of Muskoka—
Township of Sinclair.
Made—June 5th, 1969.
Filed—June 6th, 1969.

ORDER MADE UNDER
THE PLANNING ACT

1. All lands in the geographic Township of Sinclair, in the Territorial District of Muskoka, more particularly described in the Schedule, are designated as areas of subdivision control under clause *b* of subsection 1 of section 27 of the Act.

W. DARCY McKEOUGH
Minister of Municipal Affairs

Dated at Toronto, this 5th day of June, 1969.

Schedule

ALL AND SINGULAR those certain parcels or tracts of land and premises situate, lying and being in the geographic Township of Sinclair, in the Territorial District of Muskoka, and being composed of:

- Lots 1 to 23, both inclusive, in Concession I;
- Lots 1 to 25, both inclusive, in Concession II, III, IV and V;
- Lots 1 to 3, both inclusive, and Lots 5 to 25, both inclusive, in Concession VI;
- Lots 1 to 5, both inclusive, and Lots 7 to 25, both inclusive, in Concession VII;
- Lots 1, 4 and 5 and Lots 7 to 25, both inclusive, in Concession VIII;
- Lots 1 to 25, both inclusive, in Concessions IX, X, XI, XII, XIII and XIV;
- Lots 1 to 35, both inclusive, in Concessions A and B-Bobcaygeon Road; and
- all islands in the Township.

(1978) 24

THE PLANNING ACT

O. Reg. 233/69.
Restricted Areas—District of Muskoka—
Township of Stephenson.
Made—June 5th, 1969.
Filed—June 6th, 1969.

ORDER MADE UNDER
THE PLANNING ACT

1. All lands in the Township of Stephenson, in the Territorial District of Muskoka, more particularly described in the Schedule, are designated as areas of subdivision control under clause *b* of subsection 1 of section 27 of the Act.

W. DARCY McKEOUGH
Minister of Municipal Affairs

Dated at Toronto, this 5th day of June, 1969.

Schedule

ALL AND SINGULAR those certain parcels or tracts of land and premises situate, lying and being in the Township of Stephenson, in the Territorial District of Muskoka, and being composed of:

- Lots 3 to 33, both inclusive, in Concessions I, II, III and IV;
- Lots 3 to 24, both inclusive, and Lots 27 to 33, both inclusive, in Concession V, SAVING AND EXCEPTING that part of Lot 24 that, as of the date of this Order, is within the Village of Port Sydney;
- Lots 1 to 23, both inclusive, and Lots 31 to 33, both inclusive, in Concession VI;
- Lots 1 to 23, both inclusive, and Lots 32 and 33 in Concession VII, SAVING AND EXCEPTING that part of Lot 23 that, as of the date of this Order, is within the Village of Port Sydney;
- Lots 1 to 30, both inclusive, in Concession VIII;
- Lots 1 to 32, both inclusive, in Concession IX;
- Lots 1 to 33, both inclusive, in Concessions X, XI, XII and XIII;
- Lots 4 to 33, both inclusive, in Concession XIV;
- Lots 1 to 13, both inclusive, in Concession B-Parry Sound Road; and
- all islands in the Township.

(1979) 24

Publications Under The Regulations Act

June 21st, 1969

THE CITY OF THE LAKEHEAD ACT, 1968-69

O. Reg. 234/69.
Order of The Minister.
Made—June 5th, 1969.
Filed—June 9th, 1969.

IN THE MATTER OF *The City of the Lakehead Act, 1968-69*;

AND IN THE MATTER OF the determination of the name which the City shall bear.

ORDER

Under the provisions of subsection 4 of section 3 of *The City of the Lakehead Act, 1968-69*, IT IS ORDERED

1. A vote of the electors of the City to determine the name of the City shall be taken at the same time as the election for the first council.

2. The following names are designated as those from among which a vote of the electors shall be taken to determine which name the City shall bear:

Lakehead

The Lakehead

Thunder Bay

3. The Order made the 8th day of May, 1969, filed in the office of the Registrar of Regulations on the 8th day of May, 1969, as Ontario Regulation 178/69 as amended by Order made the 27th day of May, 1969, filed in the office of the Registrar of Regulations on the 27th day of May, 1969, as Ontario Regulation 208/69, applies *mutatis mutandis* to the taking of the vote under this Order.

4. The clerk of the City of Fort William shall within 48 hours of the close of the poll certify and send to the Minister of Municipal Affairs the result of the voting.

W. DARCY McKEOUGH
Minister

Dated at Toronto, this 5th day of June, 1969.

(1986)

25

THE GAME AND FISH ACT, 1961-62

O. Reg. 235/69.
Open Seasons—Rabbit and Squirrel.
Made—May 13th, 1969.
Filed—June 10th, 1969.

REGULATION MADE UNDER THE GAME AND FISH ACT, 1961-62

OPEN SEASONS—RABBIT AND SQUIRREL

Open Season for Rabbit

1. Rabbits may be hunted or trapped,

(a) in,

(i) the counties of Bruce, Dundas, Gengarry, Grenville, Grey, Lanark, Leeds, Prescott, Russell, Stormont and Victoria,

(ii) the County of Huron, except the townships of Hay, Stephen and Usborne,

(iii) the County of Simcoe, except the townships of Adjala, Tecumseth and West Gwillimbury,

(iv) the townships of Brock, Mara, Rama and Thorah in the County of Ontario,

(v) the townships of Georgina and North Gwillimbury in the County of York,

(vi) those parts of the counties of Frontenac, Hastings, Lennox and Addington and Peterborough lying north of a line located as follows: beginning at a point in the easterly boundary of the Township of Emily in the County of Victoria where it is intersected by the centre line of that part of the King's Highway known as No. 7; thence in a general southerly and easterly direction along that centre line to its intersection with the easterly boundary of the Township of Oso in the County of Frontenac, and

(vii) the Regional area of the Regional Municipality of Ottawa-Carleton,

from the 20th day of September, 1969 to the 31st day of March, 1970, both inclusive;

(b) in the County of Durham from the 4th day of October, 1969 to the 28th day of February, 1970, both inclusive;

(c) in,

(i) the counties of Brant, Dufferin, Elgin, Haldimand, Halton, Middlesex, Norfolk, Oxford, Peel, Perth, Waterloo and Wellington,

(ii) the County of York, except the townships of Georgina and North Gwillimbury,

(iii) the townships of Hay, Stephen and Usborne in the County of Huron,

(iv) the townships of East Whitby, Pickering, Reach, Scott, Uxbridge and Whitby in the County of Ontario,

(v) the townships of Adjala, Tecumseth and West Gwillimbury in the County of Simcoe, and

(vi) the townships of Beverly, East Flamborough and West Flamborough in the County of Wentworth,

from the 15th day of October, 1969 to the 28th day of February, 1970, both inclusive;

(d) in,

(i) the counties of Kent, Lambton, Lincoln and Welland,

(ii) the County of Essex, except the Township of Pelee, and

- (iii) the County of Wentworth, except the townships of Beverly, East Flamborough and West Flamborough,

from the 22nd day of October, 1969 to the 28th day of February, 1970, both inclusive;

- (e) in the Township of Pelee in the County of Essex, from the 20th day of December, 1969 to the 28th day of February, 1970, both inclusive;

(f) in,

- (i) the counties of Northumberland and Prince Edward, and

- (ii) those parts of the counties of Frontenac, Hastings, Lennox and Addington and Peterborough lying south of the line described in subclause vi of clause *a*,

from the 27th day of September, 1969 to the 28th day of February, 1970, both inclusive; and

- (g) in any part of Ontario, except the areas described in clauses *a*, *b*, *c*, *d*, *e* and *f*, from the 1st day of September, 1969 to the 15th day of June, 1970, both inclusive.

2. No person shall take more than six cottontail rabbits in one day.

Open Season for Squirrel

3.—(1) Black, grey or fox squirrel may be hunted or trapped in the year 1969,

- (a) in the counties of Brant, Dufferin, Elgin, Haldimand, Halton, Lincoln, Middlesex, Norfolk, Oxford, Perth, Waterloo, Welland, Wellington, Wentworth, and in the townships of Hay, Stephen and Usborne in the County of Huron, from the 4th day of October to the 15th day of December, both inclusive;

(b) in,

- (i) the County of Essex, except the Township of Pelee, and

- (ii) the counties of Kent and Lambton,

from the 22nd day of October to the 29th day of November, both inclusive;

- (c) in the Township of Pelee in the County of Essex, from the 1st day of November to the 29th day of November, both inclusive;

(d) in,

- (i) the counties of Durham and Peel,

- (ii) the County of Ontario, except the townships of Brock, Mara, Rama and Thorah,

- (iii) the County of York, except the townships of Georgina and North Gwillimbury, and

- (iv) the townships of Adjala, Tecumseth and West Gwillimbury in the County of Simcoe,

from the 27th day of September to the 15th day of December, both inclusive; and

- (e) in any part of Ontario, except the areas described in clauses *a*, *b*, *c* and *d*, from the 20th day of September to the 15th day of December, both inclusive.

(2) No person shall take more than an aggregate number of ten squirrels in one day, or possess more than an aggregate number of ten squirrels at one time.

4. Ontario Regulations 294/67 and 241/68 are revoked.

RENE BRUNELLE
Minister of Lands and Forests

Toronto, May 13, 1969.

(1987)

25

Publications Under The Regulations Act

June 28th, 1969

THE ENERGY ACT, 1964

O. Reg. 236/69.

Spacing Units—Innerkip East Pool.

Made—June 12th, 1969.

Filed—June 16th, 1969.

REGULATION MADE UNDER THE ENERGY ACT, 1964

SPACING UNITS—INNERKIP EAST POOL

1. This Regulation applies to lots 1 and 2 in concessions IV and V, in the Township of Blandford and lots 23 and 24 in concessions IV, V and VI, in the Township of Blenheim, both in the County of Oxford.

2. This Regulation applies only to wells drilled to formations of Ordovician age or deeper.

3. For the purpose of this Regulation, each lot is divided into eight tracts of equal size by dividing the lot in half lengthwise and in quarters across its width and the north four tracts and the south four tracts are combined and designated as spacing units, each comprising 100 acres, more or less.

4. No person shall,

- (a) bore or drill more than one well on each spacing unit;
- (b) bore or drill a well except in the centre of the northeast tract of each spacing unit, but the Minister may approve a deviation from the center of the northeast tract of the spacing unit where topographical or other conditions require such deviation; or
- (c) bore or drill or produce from a well on a spacing unit unless all the interests in the oil and gas in the unit have been joined for the purpose of drilling or operating the well.

(2004)

26

THE GAME AND FISH ACT, 1961-62

O. Reg. 237/69.

Open Seasons—Game Birds.

Made—June 12th, 1969.

Filed—June 16th, 1969.

REGULATION MADE UNDER THE GAME AND FISH ACT, 1961-62

OPEN SEASONS—GAME BIRDS

OPEN SEASON FOR HUNGARIAN PARTRIDGE

1. Hungarian partridge may be hunted in the year 1969,

- (a) in the counties of Brant, Dufferin, Elgin, Haldimand, Halton, Lincoln, Middlesex, Norfolk, Oxford, Perth, Waterloo, Welland, Wellington, Wentworth, and in the townships of Hay, Stephen and Usborne in the County of Huron, from the 4th day of October to the 22nd day of November, both inclusive;

- (b) in the counties of Essex, Kent and Lambton from the 22nd day of October to the 22nd day of November, both inclusive; and

(c) in,

- (i) the counties of Durham and Peel,
- (ii) the County of Ontario, except the townships of Brock, Mara, Rama and Thorah,
- (iii) the County of York, except the townships of Georgina and North Gwillimbury, and
- (iv) the townships of Adjala, Tecumseth and West Gwillimbury in the County of Simcoe,

from the 27th day of September to the 22nd day of November, both inclusive; and

- (d) in any other part of Ontario from the 20th day of September to the 22nd day of November, both inclusive.

2. No person shall take more than eight Hungarian partridge in one day or possess more than sixteen Hungarian partridge at one time.

OPEN SEASON FOR RUFFED GROUSE, SPRUCE GROUSE, SHARP-TAILED GROUSE AND PTARMIGAN

3.—(1) Ruffed grouse and spruce grouse may be hunted in the territorial districts of Cochrane and Timiskaming and in that part of the Territorial District of Kenora lying north of the 11th Base Line from the 15th day of September to the 15th day of December, both inclusive, in the year 1969.

(2) Sharp-tailed grouse and ptarmigan may be hunted in the territorial districts of Cochrane and Timiskaming and in that part of the Territorial District of Kenora lying north of the 11th Base Line from the 15th day of September, 1969 to the 31st day of March, 1970, both inclusive.

(3) Sharp-tailed, ruffed and spruce grouse and ptarmigan may be hunted in the year 1969,

- (a) in that part of Ontario described in Schedule 1 from the 15th day of September to the 15th day of December, both inclusive;
- (b) in the counties of Brant, Dufferin, Elgin, Essex, Haldimand, Halton, Kent, Lambton, Lincoln, Middlesex, Norfolk, Oxford, Perth, Waterloo, Welland, Wellington, Wentworth and in the townships of Hay, Stephen and Usborne in the County of Huron, from the 4th day of October to the 15th day of December, both inclusive;

(c) in,

- (i) the counties of Durham and Peel,
- (ii) the County of Ontario, except the townships of Brock, Mara, Rama and Thorah,
- (iii) the County of York, except the townships of Georgina and North Gwillimbury, and

- (iv) the townships of Adjala, Tecumseth and West Gwillimbury in the County of Simcoe,

from the 27th day of September to the 15th day of December, both inclusive, and

- (d) in any part of Ontario, except the areas described in subsection 1 and in clauses *a*, *b* and *c*, from the 20th day of September to the 15th day of December, both inclusive.

4.—(1) No person shall take more than an aggregate number of five ruffed grouse and spruce grouse in one day, or possess more than an aggregate number of fifteen ruffed grouse and spruce grouse at one time.

(2) No person shall take more than five sharp-tailed grouse in one day, or possess more than fifteen sharp-tailed grouse at one time.

(3) No person shall take more than five ptarmigan in one day, or possess more than fifteen ptarmigan at one time.

OPEN SEASON FOR BOB-WHITE QUAIL

5.—(1) Bob-white quail may be hunted in the year 1969, in

- (a) the counties of Elgin and Middlesex from the 15th day of October to the 11th day of November, both inclusive;
- (b) the counties of Kent and Lambton from the 22nd day of October to the 11th day of November, both inclusive; and
- (c) the County of Essex, except the Township of Pelee from the 22nd day of October to the 25th day of October, both inclusive.

(2) No person shall take more than five bob-white quail in one day, or possess more than ten bob-white quail at one time.

OPEN SEASON FOR PHEASANT

6.—(1) Pheasant may be hunted in the year 1969 between the hours of 8 a.m. and one-half hour after sunset,

- (a) from the 4th day of October to the 15th day of December, both inclusive, in the County of Durham;
- (b) from the 15th day of October to the 11th day of November, both inclusive, in
 - (i) the counties of Brant, Dufferin, Elgin, Haldimand, Halton, Middlesex, Norfolk, Oxford, Perth, Waterloo and Wellington,
 - (ii) the townships of Hay, Stephen and Usborne in the County of Huron, and
 - (iii) the townships of Beverly, East Flamborough and West Flamborough in the County of Wentworth;
- (c) from the 15th day of October to the 1st day of November, both inclusive, in,
 - (i) the counties of Peel and York, except the townships of Georgina and North Gwillimbury,
 - (ii) the townships of Adjala, Tecumseth and West Gwillimbury in the County of Simcoe, and

- (iii) the townships of East Whitby, Pickering, Reach, Scott, Uxbridge and Whitby in the County of Ontario;

(d) from the 22nd day of October to the 5th day of November, both inclusive, in,

- (i) the counties of Lincoln and Welland, and
- (ii) the townships of Ancaster, Binbrook, Glanford and Saltfleet in the County of Wentworth;
- (e) from the 22nd day of October to the 29th day of November, both inclusive, in the counties of Kent and Lambton; and
- (f) from the 22nd day of October to the 25th day of October, both inclusive, in the County of Essex, except the Township of Pelee.

(2) Pheasant may be hunted between the hours of 8 a.m. and 5 p.m. in the Township of Pelee in the County of Essex on the 30th and 31st days of October, 1969 and on the 6th and 7th days of November, 1969.

(3) Pheasant may be hunted in the year 1969 between one-half hour before sunrise and one-half hour after sunset,

- (a) from the 1st day of October to the 31st day of October, both inclusive, on St. Joseph Island in the Territorial District of Algoma; and
- (b) from the 20th day of September to the 15th day of December, both inclusive, in any part of Ontario except the areas referred to in clauses *a*, *b*, *c*, *d*, *e* and *f* of subsection 1, subsection 2 and clause *a* of this subsection.

(4) No person shall take in one day, in the areas referred to in clauses *b*, *c*, *d* and *e* of subsection 1, more than three pheasants not more than one of which shall be a female pheasant except in the County of Lincoln, where no female pheasant shall be taken.

(5) No person shall take in the area referred to in clause *f* of subsection 1 a female pheasant or in one day more than two male pheasants.

(6) No person shall take in one day in the areas referred to in clause *a* of subsection 1 and clauses *a* and *b* of subsection 3, more than three pheasants.

7. This Regulation is subject to Ontario Regulation 22/65 and does not apply to provincial parks other than that part of Algonquin Provincial Park situate in the geographic townships of Bruton and Clyde in the Provisional County of Haliburton.

8. Ontario Regulations 272/67, 369/67 and 279/68 are revoked.

Schedule 1

All that part of the Province of Ontario lying north of the Town of Mattawa, in the geographic Township of Papineau, in the Territorial District of Nipissing, and a line which is described as follows:

Beginning at the intersection of the northerly limit of the right of way of that part of the King's Highway known as No. 17 with the westerly limit of the said Town of Mattawa; thence westerly along the said northerly limit of the right of way of that part of the King's Highway known as No. 17 to the community known as Spragge in the geographic Township of Spragge, in the Territorial District of Algoma; then south-westerly in a straight line to the intersection with the angle of the International Boundary between Canada and the United States of America lying north-westerly

of Cockburn Island in the Territorial District of Manitoulin, in the North Channel of Lake Huron; thence in a general northwesterly and westerly direction following the said International Boundary to the intersection with the Interprovincial Boundary between Ontario and Manitoba; save and excepting therefrom the territorial districts of Cochrane and Timiskaming and that part of the Territorial District of Kenora lying north of the 11th Base Line.

(2005)

26

THE PUBLIC LANDS ACT

O. Reg. 238/69.

Restricted Areas—District of Cochrane and Timiskaming.

Made—June 17th, 1969.

Filed—June 17th, 1969.

ORDER MADE UNDER THE PUBLIC LANDS ACT

1. The area in territory without municipal organization, more particularly described in Schedule "A" hereto and being composed of the geographic townships of Bristol, Carscallen and Ogden in the Territorial District of Cochrane, and the geographic townships of Hillary, Denton, Keefer and Thorneloe in the Territorial District of Timiskaming is designated as a restricted area.

Dated the 17th day of June, 1969.

RENE BRUNELLE
Minister of Lands and Forests

Schedule "A"

In the territorial districts of Cochrane and Timiskaming described as follows:

Commencing at the northwesterly corner of the geographic Township of Carscallen in the Territorial District of Cochrane; thence southerly along the westerly boundary of that geographic township to the southwesterly corner thereof; thence westerly along the northerly boundary of the geographic Township of Keefer in the Territorial District of Timiskaming to the northwesterly corner thereof; thence southerly along the westerly boundary of the geographic townships of Keefer and Hillary to the southwesterly corner of the last-mentioned geographic township; thence easterly along the southerly boundary of the geographic Township of Hillary to the southeasterly corner thereof; thence northerly along the easterly boundary of the last-mentioned geographic township to the north-easterly corner thereof; thence easterly along the southerly boundary of the geographic townships of Denton and Thorneloe to the southeasterly corner of the last-mentioned geographic township; thence northerly along the easterly boundary of the last-mentioned geographic township to the northeasterly corner thereof; thence easterly along the southerly boundary of the geographic Township of Ogden in the Territorial District of Cochrane to the southeasterly corner thereof; thence northerly along the easterly boundary of the last-mentioned geographic township to the northeasterly corner thereof; thence westerly along the northerly boundary of the geographic townships of Ogden, Bristol and Carscallen to the point of commencement.

(2018)

26

THE MINING ACT

O. Reg. 239/69.

Forms.

Made—June 12th, 1969.

Filed—June 18th, 1969.

REGULATION MADE UNDER THE MINING ACT

1. Form 10a, as made by section 3 of Ontario Regulation 257/63, and forms 21 and 22 of Regulation 441 of Revised Regulations of Ontario, 1960 are revoked.

(2019)

26

THE EXECUTIVE COUNCIL ACT

O. Reg. 240/69.

Administration of Acts.

Made—June 10th, 1969.

Filed—June 18th, 1969.

NOTE: *Royal Assent to Bill 151, Bill 152, Bill 153 and Bill 154 received on the 18th day of June, 1969.*

Upon the recommendation of the Honourable the Prime Minister, the Committee of Council advise that pursuant to subsection 1 of section 4 of *The Executive Council Act*, responsibility for the administration of *The Corporations Act*, *The Corporations Information Act*, *The Corporation Securities Registration Act*, and *The Mortmain and Charitable Uses Act* be assigned and transferred to the Minister of Financial and Commercial Affairs as of the day Bill 151, an Act to amend *The Corporations Act*, Bill 152, an Act to amend *The Corporations Information Act*, Bill 153, an Act to amend *The Corporation Securities Registration Act*, and Bill 154, an Act to amend *The Mortmain and Charitable Uses Act* receive Royal Assent.

The Committee further advise that effective on the aforesaid date Vote 1702, Items 1, 2 and 3 in the total amount of \$794,700.00 in the Estimates of the Department of the Provincial Secretary and Citizenship 1969-70 be transferred to the Department of Financial and Commercial Affairs.

Certified,

J. J. YOUNG
Clerk, Executive Council

(2020)

26

THE PLANNING ACT

O. Reg. 241/69.

Restricted Areas—County of Grey, Township of Artemesia.

Made—May 29th, 1969.

Filed—June 19th, 1969.

ORDER MADE UNDER THE PLANNING ACT

1. All lands in the Township of Artemesia, in the County of Grey, more particularly described in the Schedule, are designated as areas of subdivision control under clause b of subsection 1 of section 27 of the Act.

W. DARCY McKEOUGH
Minister of Municipal Affairs

Dated at Toronto, this 29th day of May, 1969.

Schedule

ALL AND SINGULAR those certain parcels or tracts of land and premises situate, lying and being in the Township of Artemesia, in the County of Grey, and being composed of,

Lots 1 to 11, both inclusive, and Lots 29 to 40, both inclusive, in Concession IV;

Lots 1 to 9, both inclusive, and Lots 28 to 40, both inclusive, in Concession V;

Lots 1 to 6, both inclusive, and Lots 25 to 40, both inclusive, in Concession VI;

Lots 1 to 6, both inclusive, and Lots 24 to 40, both inclusive, in Concession VII;

Lots 1, 2 and Lots 21 to 40, both inclusive, in Concession VIII;

Lot 1 and Lots 21 to 40, both inclusive, in Concession IX;

Lots 17 to 40, both inclusive, in Concession X;

Lots 16 to 40, both inclusive, in Concession XI;

Lots 13 to 40, both inclusive, in Concessions XII and XIII;

Lots 9 to 40, both inclusive, in Concession XIV;

Lots 1 to 35, both inclusive, and Lots 72 to 80, both inclusive, in Concession I north of the Durham Road;

Lots 1 to 28, both inclusive, and Lots 64 to 80, both inclusive, in Concession II north of the Durham Road;

Lots 1 to 27, both inclusive, and Lots 63 to 80, both inclusive, in Concession III north of the Durham Road;

Lots 1 to 36, both inclusive, and Lots 72 to 80, both inclusive, in Concession I south of the Durham Road;

Lots 1 to 43, both inclusive, and Lot 80 in Concession II south of the Durham Road;

Lots 1 to 45, both inclusive, and Lot 80 in Concession III south of the Durham Road;

Lots 93 to 97, both inclusive, and Lots 105 to 146, both inclusive, and Lots 155 to 210, both inclusive, in Range I northeast of the Toronto and Sydenham Road;

Lots 95 to 210, both inclusive, in Range II northeast of the Toronto and Sydenham Road;

Lots 99 to 170, both inclusive, in Range III northeast of the Toronto and Sydenham Road;

Lots 111 to 146, both inclusive, and Lots 155 to 190, both inclusive, in Range I southwest of the Toronto and Sydenham Road, SAVING AND EXCEPTING that part of Lot 155 that, as of the date of this Order, is within the Village of Flesherton; and

Lots 111 to 190, both inclusive, in Ranges II and III southwest of the Toronto and Sydenham Road.

THE PLANNING ACT**O. Reg. 242/69.**

Restricted Areas—County of Victoria,
Township of Emily.
Made—May 29th, 1969.
Filed—June 19th, 1969.

**ORDER MADE UNDER
THE PLANNING ACT**

1. All lands in the Township of Emily, in the County of Victoria, more particularly described in the Schedule, are designated as areas of subdivision control under clause *b* of subsection 1 of section 27 of the Act.

W. DARCY McKEOUGH
Minister of Municipal Affairs

Dated at Toronto, this 29th day of May, 1969.

Schedule

ALL AND SINGULAR those certain parcels or tracts of land and premises situate, lying and being in the Township of Emily, in the County of Victoria, and being composed of,

Lots 1 to 23, both inclusive, in Concessions I and II;

Lots 1 to 23, both inclusive, in Concession III, SAVING AND EXCEPTING those parts of Lots 4, 5, 6, 7 and 8 that, as of the date of this Order, are within the Village of Omeme; and

Lots 1 to 23, both inclusive, in Concession IV, SAVING AND EXCEPTING those parts of Lots 4, 5, 6, 7, 8 and 9 that, as of the date of this Order, are within the Village of Omeme; and

Lots 1 to 23, both inclusive, in Concessions V, VI, VII, VIII, IX, X, XI, XII, XIII and XIV.

(2022)

26

THE PLANNING ACT**O. Reg. 243/69.**

Restricted Areas—County of Grey,
Township of Osprey.
Made—May 29th, 1969.
Filed—June 19th, 1969.

**ORDER MADE UNDER
THE PLANNING ACT**

1. All lands in the Township of Osprey, in the County of Grey, more particularly described in the Schedule, are designated as areas of subdivision control under clause *b* of subsection 1 of section 27 of the Act.

W. DARCY McKEOUGH
Minister of Municipal Affairs

Dated at Toronto, this 29th day of May, 1969.

Schedule

ALL AND SINGULAR those certain parcels or tracts of land and premises situate, lying and being in the Township of Osprey, in the County of Grey, and being composed of,

Lots 1 to 37, both inclusive, in Concessions IV, V, VI, VII, VIII, IX, X, XI, XII, XIII and XIV;

(2021)

26

Lots 1 to 80, both inclusive, in Concessions I, II and III north of the Durham Road;

Lots 1 to 80, both inclusive, in Concessions I, II and III south of the Durham Road; and

Lots 1 to 28, both inclusive, in Concession A.

(2023)

26

THE PLANNING ACT

O. Reg. 244/69.

Restricted Areas—County of Victoria,

Township of Verulam

Made—May 29th, 1969.

Filed—June 19th, 1969.

ORDER MADE UNDER THE PLANNING ACT

1. All the lands in the Township of Verulam, in the County of Victoria, more particularly described in the Schedule, are designated as areas of subdivision control under clause *b* of subsection 1 of section 27 of the Act.

W. DARCY McKEOUGH
Minister of Municipal Affairs

Dated at Toronto, this 29th day of May, 1969.

Schedule

ALL AND SINGULAR those certain parcels or tracts of land and premises situate, lying and being in the Township of Verulam, in the County of Victoria, and being composed of,

Lots 1 to 9, both inclusive, and Lots 12 to 32, both inclusive, in Concession I;

Lots 1 to 10, both inclusive, and Lots 12 to 32, both inclusive, in Concession II;

Lots 1 to 32, both inclusive, in Concession III;

Lots 1 to 12, both inclusive, and Lots 15 to 32, both inclusive, in Concession IV;

Lots 1 to 13, both inclusive, and Lots 15 to 32, both inclusive, in Concession V;

Lots 1 to 13, both inclusive, and Lots 16 to 32, both inclusive, in Concession VI;

Lots 1 to 13, both inclusive, and Lots 15 to 32, both inclusive, in Concession VII;

Lots 1 to 32, both inclusive, in Concession VIII;

Lots 1 to 14, both inclusive, and Lots 17 to 32, both inclusive, in Concession IX;

Lots 1 to 14, both inclusive, and Lots 18 to 32, both inclusive, in Concession X, SAVING AND EXCEPTING that part of Lot 14 that, as of the date of this Order, is within the Village of Bobcaygeon;

Lots 1 to 12, both inclusive, in Concession XIX (formerly in the Township of Harvey), SAVING AND EXCEPTING that part of Lot 12 that, as of the date of this Order, is within the Village of Bobcaygeon; and

all islands in the Township.

(2024)

26

Publications Under The Regulations Act

July 5th, 1969

THE PROVINCIAL PARKS ACT

O. Reg. 245/69.

Designation of Parks.

Made—June 19th, 1969.

Filed—June 23rd, 1969.

REGULATION MADE UNDER THE PROVINCIAL PARKS ACT

1.—(1) Schedule 14 of Appendix B to Regulation 498 of Revised Regulations of Ontario, 1960 is revoked and the following substituted therefor:

Schedule 14

REMI LAKE PROVINCIAL PARK

In the geographic townships of Fauquier and Gurney in the Territorial District of Cochrane, containing an area of 7040 acres, more or less, and described as follows:

Premising that the bearings hereinafter mentioned are astronomical:

Beginning at the northeasterly corner of Lot 7 in Concession XII in the geographic Township of Fauquier; thence north astronomically 33 feet to the intersection with the southerly boundary of the geographic Township of Gurney; thence easterly along that southerly boundary 4708.44 feet, more or less, to a point distant 1 mile measured westerly along that southerly boundary from the southeasterly corner thereof; thence north astronomically 2 miles; thence west astronomically 5 miles; thence south astronomically 1 mile and 4170 feet, more or less, to the water's edge of Remi Lake; thence south astronomically to a point distant 500 feet measured southeasterly from and perpendicularly to that edge of Remi Lake; thence in a general northeasterly, easterly and southerly direction parallel to that water's edge and 500 feet in perpendicular distance therefrom to the intersection with the westerly production of the limit between concessions IX and X in the geographic Township of Fauquier; thence easterly along that production and the limit between concessions IX and X to the southeasterly corner of Lot 7 in Concession X; thence northerly along the easterly limit of that lot to the northeasterly corner thereof; thence northerly in a straight line to the southeasterly corner of Lot 7 in Concession XI; thence northerly along the easterly limit of that lot and Lot 7 in Concession XII to the place of beginning.

(2) Schedule 35 of the said Appendix B is revoked and the following substituted therefor:

Schedule 35

BLUE LAKE PROVINCIAL PARK

In the geographic townships of Smellie and Wabigoon, in the Territorial District of Kenora, containing an area of 874 acres, more or less, described as follows:

1. Lots 1 and 2 in Concession I, and part of Lot 1 in Concession II in the geographic Township of Smellie, and part of Lot 12 in concessions I and II, in the geographic Township of Wabigoon, and described as follows:

Beginning at the southeasterly corner of Lot 5, Plan M-406; thence westerly along the southerly limit of that lot to the southwesterly corner thereof; thence westerly along the westerly production of that southerly limit to a point distant 300 feet measured south-

westerly from and perpendicularly to the water's edge of Fluvus Lake; thence in a southerly, southwesterly, northwesterly and southwesterly direction parallel to that water's edge and 300 feet in perpendicular distance therefrom to the intersection with the northerly production of the line between lots 2 and 3 in Concession I; thence southerly along that northerly production and the line between the said lots 2 and 3 to the southwesterly corner of Lot 2 in Concession I; thence easterly along the southerly limit of that lot to the intersection with the water's edge of Langton Lake; thence easterly along the easterly production of that southerly limit to a point distant 300 feet measured southeasterly from and perpendicularly to that water's edge; thence in a northerly, southeasterly, north-easterly and easterly direction parallel to that water's edge and 300 feet in perpendicular distance therefrom to the intersection with the southerly production of the westerly limit of Lot 12 in Concession I in the geographic Township of Wabigoon; thence northerly along that southerly production and the westerly limit of that lot to a point distant 2640 feet measured southerly along that westerly limit from the northwesterly corner of that lot; thence easterly parallel to the northerly limit of that lot to the intersection with the easterly limit thereof; thence northerly along that easterly limit to the intersection with the southwesterly limit of the right of way of that part of the King's Highway known as No. 647; thence northwesterly along that southwesterly limit to the intersection with the easterly limit of Lot 5, Plan M-406; thence southerly along that easterly limit to the place of beginning.

2. Part of Lot 12 in concessions I and II in the geographic Township of Wabigoon and described as follows:

Beginning at the northeasterly corner of Lot 6, Plan M-406; thence southerly along the easterly limit of that lot to the intersection with the northeasterly limit of the right of way of that part of the King's Highway known as No. 647; thence in a southeasterly direction along that northeasterly limit to the intersection with the easterly limit of Lot 12 in Concession I; thence northerly along the easterly limit of Lot 12 in concessions I and II, to the intersection with the line between the north half and the south half of Lot 12 in Concession II; thence westerly along that line to the intersection with the westerly limit of Lot 12 in Concession II; thence southerly along that westerly limit 804.19 feet; thence westerly in a straight line to the place of beginning.

Excepting and reserving therefrom the travelled road in Lot 12 in concessions I and II in the geographic Township of Wabigoon, having a perpendicular width of 66 feet.

2. Appendix B to Regulation 498 of Revised Regulations of Ontario, 1960, as amended by Ontario Regulations 117/63, 206/63, 110/64, 161/64, 183/64, 205/64, 179/65, 346/65, 343/66, 388/66, 245/67, 358/67, 26/68, 320/68, 362/68 and 86/69, is further amended by adding thereto the following schedules:

Schedule 77

TRILLIUM WOODS PROVINCIAL PARK

In the Township of West Oxford, in the County of Oxford, containing an area of 25 acres, more or less, described as follows:

Beginning at a point in the easterly limit of Lot 7 in Concession III distant 1853.94 feet measured southerly along that easterly limit from the north-easterly corner thereof; thence southerly along that

easterly limit 926.97 feet; thence westerly parallel to the northerly limit of that lot 1174.80 feet; thence northerly parallel to the easterly limit of that lot 926.97 feet; thence easterly parallel to the northerly limit of that lot 1174.80 feet, more or less, to the place of beginning.

Schedule 78

WAUBAUSHENE BEACHES PROVINCIAL PARK

In the Township of Tay, in the County of Simcoe, containing an area of 83.61 acres, more or less, and described as follows:

Premising that the bearings hereinafter mentioned are astronomical:

Beginning at a point in the westerly limit of Lot 10 in Concession X distant 7.66 feet measured north-westerly along the southwesterly limit of that lot from the most southerly corner thereof; thence north $32^{\circ} 07' 30''$ west along the southwesterly limit of that lot a distance of 1682.08 feet; thence north $22^{\circ} 15'$ east 150.0 feet; thence north $32^{\circ} 07' 30''$ west 10.94 feet; thence north $22^{\circ} 15'$ east 112.70 feet; thence north $57^{\circ} 57'$ east 230.0 feet; thence north $32^{\circ} 07' 30''$ west 138.09 feet; thence north $2^{\circ} 31'$ east 15.68 feet to the northwesterly limit of that lot; thence north $57^{\circ} 57'$ east along that northwesterly limit 723.16 feet; thence south $42^{\circ} 18'$ east 29.17 feet; thence north $57^{\circ} 57'$ east 33.18 feet; thence north $32^{\circ} 03'$ west 28.69 feet to the northwesterly limit of that lot; thence north $57^{\circ} 57'$ east along that northwesterly limit 702.15 feet; thence south $32^{\circ} 47' 30''$ east 214.08 feet; thence north $55^{\circ} 07' 30''$ east 111.05 feet; thence south $32^{\circ} 47' 30''$ east 978.44 feet; thence south $57^{\circ} 35' 12''$ west 401.0 feet; thence south $33^{\circ} 12'$ east 804.89 feet to the southeasterly limit of that lot; thence south $57^{\circ} 35' 12''$ west along that southeasterly limit 1060.59 feet; thence south $58^{\circ} 19' 30''$ west 594.43 feet to the place of beginning.

(2044)

27

THE FARM PRODUCTS MARKETING ACT

O. Reg. 246/69.

Eggs and Fowl—Marketing.

Made—June 10th, 1969.

Filed—June 23rd, 1969.

REGULATION MADE UNDER THE FARM PRODUCTS MARKETING ACT

1. Ontario Regulation 193/64 is amended by adding thereto the following section:

11a. The Board delegates to the local board its powers to make regulations,

(a) providing for,

- (i) the marketing of eggs on a quota basis,
- (ii) the fixing and allotting to persons of quotas for the marketing of eggs on such basis as the local board deems proper,
- (iii) the refusing to fix and allot to any person a quota for the marketing of eggs for any reason that the local board deems proper, and

(iv) the cancelling or reducing of, or the refusing to increase, a quota fixed and allotted to any person for the marketing of eggs for any reason that the local board deems proper;

(b) prohibiting,

- (i) any person to whom a quota has not been fixed and allotted for the marketing of eggs from marketing any eggs,
- (ii) any person to whom a quota has been fixed and allotted for the marketing of eggs from marketing any eggs in excess of such quota, and
- (iii) any person to whom a quota has been fixed and allotted for the marketing of eggs produced on land in respect of which such quota was fixed and allotted from marketing any eggs other than eggs produced on such land;

(c) providing for the making of such orders and issuing of such directions as are necessary to enforce the due observance and carrying out of the provisions of the Act, the regulations, the plan or any order or direction of the local board.

THE FARM PRODUCTS MARKETING BOARD:

C. E. MIGHTON

Chairman

WILLIAM V. DOYLE

Assistant Secretary

Dated at Toronto, this 10th day of June, 1969.

(2045)

27

THE APPRENTICESHIP AND TRADESMEN'S QUALIFICATION ACT, 1964

O. Reg. 247/69.

Barbering Schools.

Made—June 12th, 1969.

Filed—June 25th, 1969.

REGULATION MADE UNDER THE APPRENTICESHIP AND TRADESMEN'S QUALIFICATION ACT, 1964

BARBERING SCHOOLS

1. In this Regulation, "barbering school" means any school, college, business institution or establishment that trains or professes to train persons to qualify for examination for a certificate of qualification in the certified trade of barber but does not include,

- (a) a barber shop in which apprentices are employed; or
- (b) a school or college that is under the jurisdiction of the Department of Education.

2. No person shall operate a barbering school,

- (a) unless he is the holder of a licence to operate a barbering school; and

- (b) except in accordance with the Act and this Regulation.

3.—(1) A licence to operate a barbering school shall be in Form 1 and the fee for a licence to operate a barbering school or a renewal thereof is \$50.

(2) An application for a licence to operate a barbering school shall be in Form 2 and shall be made to the Director.

(3) A licence to operate a barbering school expires with the 31st day of December in the year in which it is issued.

(4) An application for renewal of a licence to operate a barbering school shall be made to the Director not later than the 1st day of December in each year.

4.—(1) The Director may refuse to issue or renew or may revoke a licence to operate a barbering school for reasonable cause, and shall give notice of the decision to the applicant or licensee, as the case may be.

(2) The Director shall not take action under subsection 1 until after conducting a hearing for which notice in writing has been sent by registered mail to the applicant or licensee, as the case may be, to his last known address containing details of the grounds for such proposed refusal or revocation and the date, time and place of the hearing.

(3) Notice of the hearing shall be mailed seven clear days before the date thereof and if the applicant or licensee, as the case may be, fails to attend on the date and at the time and place appointed, the hearing may proceed and the Director may make a decision in his absence.

(4) At the hearing, the applicant or licensee as the case may be, shall be entitled to be represented by counsel or by an agent, and to hear the evidence, to cross-examine, to call witnesses and to present argument.

5.—(1) Where the Director refuses to issue or renew or revokes a licence to operate a barbering school, an applicant or licensee, as the case may be, may by notice in writing within thirty days of the notice of the decision, appeal the decision of the Director to the Minister or such other person as is designated in writing by the Minister for the purpose.

(2) The Minister or such other person designated by him shall set the date, time and place for the hearing of the appeal, and notice of such hearing shall be sent by registered mail to the person appealing.

(3) If the person appealing fails to attend the hearing of the appeal on the date and at the time and place appointed, the hearing may proceed and a decision may be made in his absence.

(4) At the hearing of the appeal, the person appealing shall be entitled to be represented by counsel or by an agent, and to hear evidence, to cross-examine, to call witnesses and to present argument.

(5) The Minister or such other person designated by him shall hear the evidence and submissions and shall confirm the decision of the Director or order the licence to be issued, renewed or reinstated.

6.—(1) No holder of a licence to operate a barbering school shall enter into a contract to provide training and instruction with a candidate for enrolment unless the candidate,

(a) is at least sixteen years of age; and

(b) has completed Grade 9 in Ontario or has such other academic qualification that, in the opinion of the Director, is equivalent thereto,

and unless the licensee has,

(c) notified the Director of the proposed enrolment of the candidate and has received confirmation of the Director's approval of the proposed enrolment.

(2) A copy of the executed contract shall be filed by the licensee with the Director and a fee of \$5 shall be paid by the licensee to the Director for registration of the enrolment of the candidate.

(3) No holder of a licence to operate a barbering school shall give training or instruction to a student unless he complies with subsections 1 and 2.

7.—(1) The period of training and instruction in a barbering school shall be at least 1200 hours unless otherwise specified in writing by the Director.

(2) Subsection 1 does not apply to a holder of a certificate of qualification in the certified trade of barber.

(3) No student in a barbering school shall accept any remuneration for work performed in the school.

8. A holder of a licence to operate a barbering school shall provide training and instruction in the subjects contained in Schedules 1 and 2 to Ontario Regulation 248/69.

9. A barbering school shall employ at least one instructor for each ten students enrolled and in attendance at the school.

10. Every instructor shall,

(a) be the holder of a certificate of qualification in the certified trade of barber for at least three years; and

(b) be a graduate of a teacher-training course that is approved by the Director,

and no instructor shall perform any barbering services for a customer of the school except while he is actually demonstrating to a student or accept any remuneration or gratuity from a customer for work performed in the school.

11. Where the Director so requires, an instructor or student shall furnish, within a reasonable time, a certificate of a duly qualified medical practitioner that the instructor or student is not suffering from any communicable disease.

12. No sign, placard or other advertising matter shall be used in connection with a barbering school unless it has been approved by the Director.

13.—(1) The premises of a barbering school shall be identified by a sign visible from the street and where a barbering school and a barber shop are operated on the same premises, they shall be separated by a solid partition reaching from the floor to the ceiling and the school shall have a separate entrance.

(2) The holder of a licence to operate a barbering school shall ensure that the school is properly equipped for teaching trade theory and practice.

(3) Each chair in a barbering school used for the purpose of barbering shall be placed so that the centre of its base is at least,

(a) 6 feet distant from the centre of the base of any other such chair; and

(b) 3½ feet distant from any wall or cabinet that is used for instructional purposes.

14. The premises of a barbering school shall be,

(a) properly painted or papered;

(b) properly lighted and ventilated;

(c) supplied with an ample supply of hot and cold running water;

(d) supplied with pure drinking water; and

(e) kept in a clean and sanitary condition,

and the licensee shall ensure that,

(f) any repairs required to keep the premises in a safe and habitable condition are made; and

(g) the cause of any effluvia arising from any defective drain or plumbing is removed and the defect is corrected.

15.—(1) The holder of a licence to operate a barbering school shall ensure that separate washrooms and toilet rooms for male persons and female persons, if any, are provided and the rooms shall,

(a) be conveniently accessible; and

(b) have legible signs indicating for which sex the room is provided and be constructed so as to prevent a view of their facilities from outside the room.

(2) The holder of a licence to operate a barbering school shall ensure that,

(a) a washroom contains one washbasin for each fifteen persons or fraction thereof;

(b) a toilet room provided for male persons contains not less than one enclosed flush toilet provided with a suitable door and latch and one urinal for each twenty-five male persons or fraction thereof; and

(c) a toilet room provided for female persons, if any, contains not less than one enclosed flush toilet provided with a suitable door and latch for each fifteen female persons.

16. Every student in a barbering school shall be given a minimum of one-half hour for lunch.

17. Customers of a barbering school shall be charged such prices for operations as the Director approves, and a list of such prices shall be prominently displayed.

18.—(1) No training or instruction shall be given in a barbering school,

(a) on a Saturday or a holiday; and

(b) before 9.00 a.m. or after 6.00 p.m. on any other day.

(2) No weekly period of training and instruction shall exceed a total of forty hours for any student.

19. Every student and instructor in a barbering school shall wear a clean light-coloured coat or smock of washable material.

20. Every student and instructor shall thoroughly clean his hands immediately before attending to a customer.

21.—(1) All combs, clippers, scissors, shaving brushes, blackhead removers, finger bowls, files, pushers, buffers and all massage and scalp applicators and other instruments shall be thoroughly cleansed and sterilized by immersion in boiling water, or in a suitable antiseptic solution, immediately before each use and instruments that cannot be so treated shall not be used.

(2) All hair brushes shall be immersed in a strong antiseptic solution, rinsed in clear water and dried with a clean towel or by heat, before being used on a customer.

22. For shampooing and shaving purposes, lather shall be made only from powdered or liquid soap or from shaving cream or other preparations contained in non-reusable tubes or pressurized containers and if the lather is prepared in a shaving mug, the mug shall be thoroughly cleansed before each use.

23.—(1) A clean towel shall be placed on the head-rest of every chair used for the purpose of barbering and a fresh, clean towel shall be used for each customer.

(2) A fresh, clean neck band or towel shall be placed around the neck of each customer immediately under the hair cloth.

(3) Each towel or steamer used shall be fresh and clean.

24. Hair cloths and all other linen used in the barbering school shall be kept clean and freshly laundered.

25. No caustic or styptic pencil shall be used on a customer and no alum or other astringent shall be applied except in powder or liquid form.

26. No powder puff or sponge shall be used, but fresh, sterilized cotton wadding shall be used in lieu thereof for each customer.

27. No barbering shall be performed on a customer where a rash is present on the surface to be treated or the surface is inflamed.

28. No sink or basin used for domestic purposes shall be used in conjunction with any barbering school.

29. A room shall be provided to be used for eating purposes and no food shall be consumed in the barbering school in a place other than that room.

30. No barbering school shall be used for residential purposes.

31. Ontario Regulation 268/64 is revoked.

32. This Regulation comes into force on the tenth day after the publication thereof in *The Ontario Gazette* under *The Regulations Act*.

Form 1

The Apprenticeship and Tradesmen's Qualification Act, 1964

LICENCE TO OPERATE A BARBERING SCHOOL

Under The Apprenticeship and Tradesmen's Qualification Act, 1964 and the regulations, and subject to the limitations thereof, this licence is issued to

(name)

of

(address)

to operate a barbering school under the name:

This licence expires with the.....day of....., 19....

Dated at Toronto, this.....day of....., 19....

(signature of issuer)

Form 2

*The Apprenticeship and Tradesmen's Qualification Act,
1964*

**APPLICATION FOR LICENCE TO OPERATE
A BARBERING SCHOOL**

To:

Director,
Industrial Training Branch,
Department of Labour,
Toronto, Ontario.

.....
(name)

.....
(address)

hereby makes application for a licence to operate a
barbering school under the name:

at.....
(address of school)

Dated this.....day of....., 19....

.....
(signature of applicant)

(2047)

27

**THE APPRENTICESHIP AND TRADESMEN'S
QUALIFICATION ACT, 1964**

O. Reg. 248/69.

Barbers.

Made—June 12th, 1969.

Filed—June 25th, 1969.

**REGULATION MADE UNDER
THE APPRENTICESHIP AND TRADESMEN'S
QUALIFICATION ACT, 1964**

BARBERS

1. In this Regulation,

(a) "certified trade" means the trade of a barber;

(b) "barber" means a person who,

(i) cuts or trims hair,

(ii) tints, bleaches or dyes hair,

(iii) shampoos hair and scalp,

(iv) gives hair or scalp treatments or facial
massages,

(v) cleans or dresses artificial hair pieces,

(vi) shapes, colours or treats eyebrows or
eyelashes,

(vii) curls or waves hair by any means,

(viii) combs or brushes hair,

(ix) shaves or trims beards or moustaches,
or

(x) performs any other operation with
respect to dressing hair to obtain an
intended effect or according to a par-
ticular style,

and who holds himself out to the public as a
barber.

2. The trade of a barber is designated as a certified
trade for the purposes of the Act.

3. No person shall carry on the certified trade in a
shop that is represented to the public as a hairdressing
shop.

4.—(1) An apprentice training programme for the
certified trade is established and shall consist of,

(a) training and instruction at full-time edu-
cational day classes provided at a College of
Applied Arts and Technology or in courses
that, in the opinion of the Director, are
equivalent thereto, in the subjects contained
in Schedule 1; and

(b) practical training and instruction provided
by an employer of the apprentice in the
subjects contained in Schedule 2.

(2) An apprentice shall complete three periods of
training and instruction of 1500 hours per period.

5.—(1) A graduate student of a barber school to
which Ontario Regulation 247/69 applies shall be
issued an interim certificate of qualification in the
certified trade upon successfully passing an examina-
tion prescribed by the Director in the subjects con-
tained in Schedules 1 and 2.

(2) An interim certificate of qualification is valid
for a period of twenty-four months from the date on
which it is issued, but the certificate may be renewed
for such period of time as the Director determines upon
the holder passing an examination, prescribed by the
Director.

(3) An application for an interim certificate of
qualification or a renewal thereof shall be made in
Form 5 of Ontario Regulation 342/68 and shall be
accompanied by a fee of \$5.

(4) The holder of an interim certificate of quali-
fication may apply for a certificate of qualification
that may be issued without examination, if he satisfies
the Director that he has been employed full-time in
the certified trade for a period of not less than twelve
months.

(5) No holder of an interim certificate of quali-
fication shall be employed in the certified trade unless
at least one holder of a certificate of qualification is
employed by the same employer and under whose
supervision the holder of an interim certificate of
qualification works.

(6) The ratio of holders of interim certificates of
qualification to the ratio of holders of certificates of
qualification, employed by the same employer, shall not
exceed three to one.

6. No person shall become an apprentice in the
certified trade unless he has successfully completed
Grade 9 in Ontario or has such other academic quali-
fication that, in the opinion of the Director, is equi-
valent thereto.

7. Any person who,

(a) applies in the prescribed form for apprentice-
ship in the certified trade; and

(b) becomes an apprentice in the certified trade within three months after commencing to work in that trade,

is exempt from subsection 2 of section 10 of the Act.

8. The rate of wages for an apprentice in the certified trade, whether for his regular daily hours or for hours in excess of his daily hours, shall not be less than,

(a) 50 per cent during the first period of training and instruction;

(b) 70 per cent during the second period of training and instruction; and

(c) 90 per cent during the third period of training and instruction,

of the average rate of wages or its equivalent for journeymen employed by the employer in the certified trade, or where the employer is the only journeyman employed, of the average rate of wages or its equivalent for journeymen in the area.

9. The subjects of examination for a certificate of qualification are the subjects contained in Schedules 1 and 2.

10. A certificate of qualification in the certified trade expires on the 30th day of April in each year.

11. Ontario Regulation 267/64 is revoked.

12. This Regulation comes into force on the tenth day after the publication thereof in *The Ontario Gazette* under *The Regulations Act*.

Schedule 1

BARBER

In-School Training

ITEM	COLUMN 1	COLUMN 2	COLUMN 3
	Course	Subject	Instruction To Be Given
1	Language and Communication	Composition Business Writing	Vocabulary of the trade. Grammar, sentence and paragraph structure. Written and oral composition. Sample business letters; format tone and layout. Report writing.
2	Mathematics (Trade Related)	Arithmetic Business Mathematics	Addition, subtraction, multiplication, division. Fractions, decimals, percentage, interest and discount. Fundamental operations. Basic bookkeeping, balance sheets, financial statements. Retailing insurance, taxes, licensing, leases.
3	Chemistry	Basics Cosmetics	Organic and inorganic chemistry. Matter. Physical and chemical changes. Elements, compounds, mixtures. Properties. Analysis. Synthesis. Acids, bases (alkalis) and salts. pH factor. Chemistry of water; purification, hard and soft water. Barbering trade pharmaceutical products. Characteristics and application. Physical and chemical classification of powders, solutions, emulsions, ointments, soaps.
4	Fundamentals of Barbering	Safety Barbering History Bacteriology	Safety rules and regulations. Safe operating procedures. First aid. Fire prevention. Use and maintenance of fire-fighting equipment. Handling and storage of flammable, poisonous or caustic materials. Use of rubber gloves and protective creams for handling chemicals, tints and bleaches. Safe operation of electrical equipment. Eye protection for light therapy. Care and handling of cutting tools. Good housekeeping. Superstitions. Origin. Body beautification. Beard significance. Greek, Roman and English influence. Barber-surgeons. Modern trends. Classification and description of bacteria. Non-pathogenic and pathogenic organisms. Bacterial growth and reproduction, movement, body infection methods, contagion sources. Other infectious agents; viruses, parasites, fungi. Carriers. Control and destruction of bacteria.

Schedule 1—Continued

ITEM	COLUMN 1	COLUMN 2	COLUMN 3
	Course	Subject	Instruction To Be Given
4		Sterilization and Sanitizing	Importance. Physical agents; use of boiling or steaming, dry heat, ultra-violet rays. Chemical sanitizing agents; antiseptics, disinfectants, vapours (fumigants). Requirements. Applications. Solution types; mixing and usage. Storage of sterilized or sanitized tools and implements.
		Personal Hygiene	Importance of good health. Balanced diet and exercise. Healthy mental outlook. Confidence. Good posture. Combatting fatigue. Personal cleanliness, habits. Appearance; uniform, shoes, speech. Physical examinations.
		Barber Shop Hygiene	Applicable government health regulations. Infectious diseases; customer and barber requirements. Shop interior cleanliness; waste storage and removal. Lighting, heating, plumbing and ventilation requirements. Water requirements. Rest rooms. Shop usage. Correct towel usage and storage. Sanitizing and storage of tools and implements after use. Application and storage of lotions, ointments, creams, powders; use of spatulas and sterile cotton. Elimination of rodents, flies and insects. Restrictions on pets.
		Barber Chair	Characteristics; components, hydraulic action, correct usage. Height and position adjustments, locking position. Children's auxiliary chair.
		Combs	Types and characteristics; materials, sizes. Applications and correct usage. Hair-cutting, wide tooth, handle and all purpose combs. Care and sanitizing procedures.
		Brushes	Types and characteristics; materials, bristles, texture. Hair brushes, neck dusters, lather brushes. Correct usage. Sterilization and sanitizing requirements.
		Lather Equipment	Types and characteristics; shaving mugs and latherizers. Care and usage. Sanitizing requirements.
		Comedone Extractors and Tweezers	Types, characteristics. Correct usage. Sterilizing and sanitizing procedures.
		Electric Hair Vacuums and Dryers	Types and characteristics. Care and usage. Sanitizing requirements.
		Shears	Types and characteristics. Hair-cutting and thinning shears. Application, sizes, grinds, and serrations. Care and usage. Sharpening techniques. Correct holding methods, tension, finger and wrist movement. Co-ordination. Sanitizing procedures.
		Clippers	Types and characteristics; component parts. Hand and electric (vibrator and motor types). Hand clipper cleaning, cutter blade changing, adjustment and lubrication. Electric clipper cleaning and lubrication. Detachable and non-detachable cutting heads. Clipper blade sizes. Correct clipper handling and manipulative procedures. Sanitizing requirements.
		Razors	Types and characteristics; straight razor parts, balance, temper, grind, size, style and finish. Detachable blade straight razors. Correct care and razor manipulation. Usage precautions. Sanitizing and storage procedures.

Schedule 1—Continued

ITEM	COLUMN 1	COLUMN 2	COLUMN 3
	Course	Subject	Instruction To Be Given
4		Hones	Types and characteristics: natural and synthetic. Water, Belgium, Swaty, carburundum hones. Wet and dry honing. Holding the razor; direction, stroking, pressure, bevel. Overhoning and back-honing. Finished edge requirements and testing technique. Safety precautions. Hone care.
		Strops	Types and characteristics; canvas, leather, Russian, horsehide; Russian shell. Breaking-in procedures. Correct stropping techniques. Razor direction, angle, stroking, pressure. Stropped edge requirements and testing technique. Safety precautions. Strop care and use of dressings.
5	Basic Anatomy and Physiology	Cells	Structure, cell growth, reproduction, metabolism, tissues.
		Digestive System	The stomach; digestion process, enzyme action.
		Circulatory System	Circulatory (vascular) system; description and function of blood — vascular and lymphatic systems. Arteries and veins of the head, face and neck. The endocrine system.
		Bone Structure (head, face and neck)	Bone composition. Types. Nutrition. Cranial, facial, hyoid and cervical bones. Numbers and function.
		Muscular System	Muscle tissue; voluntary, involuntary and cardiac. Muscle origin, insertion, belly and characteristics. Stimulation methods. Muscles of the head, face and neck.
		Nervous System	Nerves and nerve cells, nerve types. Division of the nervous system. Nerve reflex. Nerve fatigue; stimulation methods. Nerves of the head, face and neck.
		Excretory System	Sudoriferous (sweat) glands and sebaceous (oil) glands.
		Skin and Appendages	Skin health and appearance. Skin thickness. Epidermis and dermis. Subcutaneous tissue. Skin nourishment. Nerves of the skin. Skin elasticity, colour.
		Hair	Composition; hair root and hair shaft. Hair root structure, follicles, distribution, growth, replacement, life and density, colour, greying. Hair analysis; texture, porosity, condition and elasticity.
		Hair, Scalp and Skin Disorders	Definitions and terminology; recognition of infection and contagious skin disorders. Primary and secondary lesions. Dandruff, skin inflammations, alopecia. Contagious disorders; ringworm, scabies. Non-contagious skin disorders.
		High Frequency Treatments	Basic electricity. Conductors, insulators, circuits. Alternating and direct current. Converters and rectifiers. Fuses. Safety precautions. High frequency current application for facial and scalp treatment; Tesla current (violet ray); Physiological effects. Facial and scalp electrodes. Application procedures and safety precautions; direct surface application and indirect application. Treatment duration.

Schedule 1—Continued

ITEM	COLUMN 1	COLUMN 2	COLUMN 3
	Course	Subject	Instruction To Be Given
5		Light Therapy	Characteristics and properties of ultra-violet, infra-red and visible light rays. Therapeutic lamp types; beneficial effects. Precautions in use; danger of burns — distance from patron — exposure duration — use of safety goggles and eye pads.
		Massage	Physiological effects and benefits of facial and scalp massage. Basic manipulations; effleurage (stroking), petrissage (kneading), friction (deep rubbing), percussion (tapping, hacking, slapping), vibration. Correct use and application of electrical appliances; vibrators, high-frequency applicators, therapeutic lamps. Electrical equipment usage precautions.
6	Barbershop Practice <i>Shaving</i>	Shaving Fundamentals	Coverage. Shape of face. Hair texture. Type and grain of beard. Skin sensitivity to razor, lather, hot towels, astringent lotions. Beard infections; recognition and required action. Standing positions.
		Shaving Positions and Strokes	The four standard strokes; free hand, back hand, reverse free hand, reverse back hand positions and strokes. Holding the razor; positions of hands, stroking the razor. When and where to use specific strokes. The 14 basic shaving areas.
		Preliminaries	Customer hair cloth and chair adjustments. Sanitizing hands. Placing towel. Lather application. Preparation and application of steam towel. Relathering. Razor preparation.
		Customer Shaving	Conventional shave techniques; second time over. The "once-over" shave; strokes and advantages. Close shaving; strokes and disadvantages. Points to remember. Removal of ingrown hairs. Accidental cuts; use of styptic powders. Completion of shave and final steps; use of creams, lotions, towels, drying, powdering, etc. Possible points of customer criticism.
7	Barbershop Practice <i>Facial Treatments</i>	Mustache and Beard Trimming	Types and styles. Outlining and shaping. Finishing procedures.
		Preliminaries and Customer Preparation	Analysis of customer's skin condition. Determination of facial type and equipment required. Arrangement of supplies. Linen and towel adjustment. Customer hair protection and chair angle adjustment. Washing hands.
8	Barbershop Practice <i>Haircuts</i>	Customer Facials	Procedures and techniques for plain, vibratory, dry skin, oily skin and acne facials. Clay packs and hot oil masks; commercial face packs and masks. Muscle toning. Massage movements and manipulations. Correct vibrator use and techniques. Use and application of steam towels, creams, lotions, oils, solutions, astringents, tonics, powders. Blackhead removal. Use of dermal lights, infra-red lamps and high frequency (Tesla) current. Customer eye protection. Clean-up procedures. Used towels and waste disposal. Container sealing and storage. Sanitizing implements and hands. Possible points of customer criticism.
		Haircutting Fundamentals	Basic haircuts; hair trims (close, medium, heavy). Short and semi-short cuts (short pomp, flat top, crew cut, butch, etc.). Modern trends (current styles). Care and handling of tools and implements. Sanitizing requirements. Correct chair heights, proper stance.

Schedule 1—Continued

ITEM	COLUMN 1	COLUMN 2	COLUMN 3
	Course	Subject	Instruction To Be Given
8		Customer Preparation	Proper seating. Correct use of neck strips, hair cloths and clips, paper and linen towels. Analysis of hair type and condition. Hairline. Head and face contour. Choice of style, tools and procedures.
		Customer Haircutting	Cutting areas. Edging, siding, topping, blending. Clipper technique; tapering, hand positions, correct blade usage. Use of hand clippers. Shear and comb technique; hand positions, manipulation. Shear point tapering. Arching technique, outlining, squaring off side-burns. Hair thinning techniques for regular or thinning (serrated) shears. Finishing; finger and shear technique. Procedures for side and centre part and pompadour. Shaving neck and outlined areas; preparation. Lather application. Razor stroking. Finishing; cleaning, drying, powdering. Final check-up; trimming ear and nose hair and eyebrows. Singeing technique. Possible points of customer criticism.
9	Barbershop Practice <i>Shampoos</i>	Fundamentals	Importance of clean and healthy hair and scalp conditions. Shampoo types, characteristics and application; plain, liquid cream, liquid dry, castile and olive oil, hot oil, egg, tincture of green soap, medicated, non-strip, special shampoos.
		Preliminaries	Types and characteristics of rinses: water, acid, dandruff and blue-ing types.
		Customer Shampooing	Analyzing customer hair and scalp condition. Suitable shampoo selection. Arrangements of towels, supplies, selection of equipment. Customer preparation for inclined or reclined position shampoos.
			Procedures and techniques for all shampoo types. Shampoo application. Scalp massage and manipulations. Rinsing procedures — Use of correct rinse. Drying and finishing.
			Possible points of customer criticism.
10	Barbershop Practice <i>Scalp and Hair Treatments</i>	Fundamentals	Benefits of scalp massage. Scalp massage procedures: The six positions and massage movements; muscles, nerves and arteries affected. Separate treatment or combined with other treatments.
		Scalp Treatments	Treatments and procedures for: normal scalp and hair, dry scalp, oily scalp, dandruff, alopecia. Corrective hair treatments. Scalp steam. Type and application of shampoos, scalp ointments and creams, vegetable oils, astringents, hair tonics. Use and application of vibrators, red dermal lights, infra-red lamps, ultra-violet rays, high frequency (Tesla) current. Safety precautions; eye protection, use of alcohol base hair tonics. Sterilization and sanitizing requirements.
11	Barbershop Management and Professional Ethics	Operations	Business organization. Types of ownership. Location selection. Shop equipment. Advertising methods and mediums. Salesmanship. Business law — financial operations. Government regulations applicable to barber shops, barbers, and apprentices.
		Conduct	Ethical conduct; proper conduct and business dealings in relation to employer, customers and co-workers. Punctuality. Avoidance of unethical practices.

Schedule 2

BARBER

Work Instruction and Experience

ITEM	COLUMN 1	COLUMN 2	COLUMN 3
	Course	Subject	Work Instruction and Experience
1	Fundamentals of Barbering (as detailed in Schedule 1)	Safety	Safety rules and regulations. Safe operating procedures. First aid treatment. Fire prevention. Handling and storage of flammable, poisonous or caustic materials. Dermatitis prevention. Safe operation of electrical equipment. Care and handling of cutting implements. Good housekeeping.
		Bacteriology	Recognition and classification of bacteriological infections. Familiarization with body infection methods and contagion sources, control and destruction of bacteria.
		Personal Hygiene	Importance of good health. Mental outlook. Posture. Confidence. Personal cleanliness. Appearance. Familiarization with physical examination requirements.
		Barber Shop Hygiene	Familiarization with applicable government health regulations. Infectious diseases; customer and barber requirements. Shop interior cleanliness; waste storage and removal. Lighting, heating, plumbing and ventilation requirements. Water requirements. Rest rooms. Shop usage. Towel usage and storage. Sterilization and sanitizing methods and agents. Sterilization or sanitizing of implements and accessories and storage after use. Application and storage of lotions, ointments, creams and powders.
2	Basic Anatomy and Physiology	Barbershop Equipment, Implements and Accessories	Familiarization with types, characteristics, care and correct usage of: barber chairs, lather equipment, razors, shears, clippers (hand and electric), combs, brushes, comedone extractors and tweezers, electric hair dryers and vacuums, hones and strops.
		Body Systems	Familiarization with characteristics and function of body cells — digestive, excretory, circulatory, muscular and nervous systems — bone structures — skin and appendages — hair, in relation to the head, face and neck.
		Head, Scalp and Skin Disorders	Recognition of infection, contagious and non-contagious disorders. Familiarization with required action or remedial treatment, personal and public health safeguards.
		High Frequency Treatments	High frequency (Tesla) current applications for facial and scalp treatment by direct surface or indirect methods. Familiarization with safety precautions and protective measures.
		Light Therapy	Use of ultra-violet, infra-red rays and dermal lamps. Familiarization with safety precautions and protective measures.
3	Barbershop Practice <i>Shaving</i>	Massage	Familiarization with basic manipulations and effects. Use and application of electric vibrators, high frequency applicators and therapeutic lamps.
		Preliminaries and Customer Preparation	Recognition of beard grain, infections and required action. Skin sensitivity. Customer hair cloth and chair adjustments. Sanitizing hands. Placing towel. Lather application. Preparation and application of steam towel. Re-lathering. Razor preparation.

Schedule 2—Continued

ITEM	COLUMN 1	COLUMN 2	COLUMN 3
	Course	Subject	Work Instruction and Experience
3		Customer Shaving	Conventional shaves; second time over. "Once over" shaves. Close shaving. Removal of ingrown hairs. Accidental cut treatment. Completion of shave and final steps; use of creams, lotions, towels; drying, powdering. Finishing service.
		Mustache and Beard Trimming	Familiarization with types and styles. Outlining. Shaping. Finishing.
4	Barbershop Practice <i>Facial Treatments</i>	Preliminaries and Customer Preparation	Analyzing customer's skin condition; determination of facial type and equipment required. Arrangement of supplies, linen and towels. Customer hair protection and chair angle adjustment. Sanitizing hands.
		Customer Facials	Giving facials for plain, vibratory, dry skin, oily skin and acne. Use of clay packs and hot oil masks; commercial face packs and masks. Muscle toning. Massage and manipulations. Vibrator use. Black-head removal. Use of therapeutic lamps and high frequency (Tesla) current. Safety precautions. Clean up procedures. Sanitizing implements and hands after facials.
5	Barbershop Practice <i>Haircuts</i>	Preliminaries and Customer Preparation	Hair cloth and chair adjustment. Analyzing customer's hair type and condition; hairline, head and face contour. Choice of style, implements and procedures. Sanitizing hands.
		Customer Haircutting	Giving hair trims, short and semi-short cuts, current styles. Edging, siding, topping, blending. Use of hand and electric clippers. Tapering. Shear and comb techniques. Shear point tapering. Arching, outlining, squaring off sideburns. Hair thinning. Finishing; finger and shears technique, shaving neck and outlined areas. Cleaning, drying, powdering. Final check-up; trimming ear and nose hair and eyebrows and singeing (if requested).
6	Barbershop Practice <i>Shampoos</i>	Preliminaries and Customer Preparation	Analyzing customer's hair and scalp condition. Suitable shampoo selection. Arrangement of towels, supplies, selection of equipment. Customer preparation for inclined or reclined position shampoos.
		Customer Shampooing	Giving plain, liquid cream, liquid dry, castile and olive oil, hot oil, egg, tincture of green soap, medicated, non-strip and special shampoos. Shampoo application. Scalp massage and manipulations. Rinsing. Use of correct rinse. Drying and finishing.
7	Barbershop Practice <i>Scalp and Hair Treatments</i>	Customer Scalp Treatments	Recognition of scalp diseases; familiarization with required action by customer and barber. Giving treatments for normal scalp and hair, dry scalp, oily scalp, dandruff, alopecia. Corrective hair treatments. Scalp steam. Application of shampoos, scalp ointments and creams, vegetable oils, astringents, hair tonics. Scalp massage. Application of vibrators, dermal lights, infra-red lamps, ultra-violet rays, high frequency (Tesla) current. Safety precautions. Sterilization and sanitizing procedures after treatments.

Schedule 2—Continued

ITEM	COLUMN 1	COLUMN 2	COLUMN 3
	Course	Subject	Work Instruction and Experience
8	Barbershop Management	Responsibilities Conduct	Familiarization with applicable government regulations and local by-laws. Safe and hygienic shop operation. Salesmanship. Handling routine correspondence. Financial operations; local scales of charges, overheads. Bookkeeping, financial statements. Purchasing supplies and equipment. Ethical conduct. Developing personality, tolerance, understanding and respect. Maintaining shop harmony. Punctuality.

(2048)

27

THE APPRENTICESHIP AND TRADESMEN'S
QUALIFICATION ACT, 1964

O. Reg. 249/69.
Hairdressing Schools.
Made—June 12th, 1969.
Filed—June 25th, 1969.

REGULATION MADE UNDER
THE APPRENTICESHIP AND TRADESMEN'S
QUALIFICATION ACT, 1964

HAIRDRESSING SCHOOLS

1. In this Regulation, "hairdressing school" means any school, college, business institution or establishment that trains or professes to train persons to qualify for examination for a certificate of qualification in the certified trade of hairdresser but does not include,

- (a) a hairdressing shop in which apprentices are employed;
- (b) a school or college that is under the jurisdiction of the Department of Education.

2. No person shall operate a hairdressing school,

- (a) unless he is the holder of a licence; and
- (b) unless he operates the school in accordance with the Act and this Regulation.

3.—(1) A licence to operate a hairdressing school shall be in Form 1 and the fee for the licence or a renewal thereof is \$50.

(2) An application for a licence to operate a hairdressing school shall be made to the Director in Form 2.

(3) A licence to operate a hairdressing school expires with the 31st day of December in the year in which it is issued.

(4) An application for renewal of a licence to operate a hairdressing school shall be made to the Director not later than the 1st day of December of each year.

4.—(1) The Director may refuse to issue or renew or may revoke a licence to operate a hairdressing school for reasonable cause, and shall give notice of the decision to the applicant or licensee, as the case may be.

(2) The Director shall not take action under subsection 1 until after conducting a hearing for which notice in writing has been sent by registered mail to the applicant or licensee, as the case may be, to his last known address containing details of the grounds for such proposed refusal or revocation and the date, time and place of the hearing.

(3) Notice of the hearing shall be mailed seven clear days before the date thereof and if the applicant or licensee as the case may be, fails to attend on the date and at the time and place appointed, the hearing may proceed and the Director may make a decision in his absence.

(4) At the hearing, the applicant or licensee, as the case may be, shall be entitled to be represented by counsel or by an agent, and to hear the evidence, to cross-examine, to call witnesses and to present argument.

5.—(1) Where the Director refuses to issue or renew or revokes a licence to operate a hairdressing school, an applicant or licensee, as the case may be, may by notice in writing within thirty days of the notice of the decision, appeal the decision of the Director to the Minister or such other person as is designated in writing by the Minister for the purpose.

(2) The Minister or such other person designated by him shall set the date, time and place for the hearing of the appeal, and notice of such hearing shall be sent by registered mail to the person appealing.

(3) If the person appealing fails to attend the hearing of the appeal on the date and at the time and place appointed, the hearing may proceed and a decision may be made in his absence.

(4) At the hearing of the appeal, the person appealing shall be entitled to be represented by counsel or by an agent, and to hear evidence, to cross-examine, to call witnesses and to present argument.

(5) The Minister or such other person designated by him shall hear the evidence and submissions and shall confirm the decision of the Director or order the licence to be issued, renewed or re-instated.

6.—(1) No holder of a licence to operate a hairdressing school shall enter into a contract to provide training and instruction with a candidate for enrolment unless the candidate,

- (a) is at least sixteen years of age; and

- (b) has completed Grade 9 in Ontario or has such other academic qualification that, in the opinion of the Director, is equivalent thereto,

and unless the licensee has,

- (c) notified the Director of the proposed enrolment of the candidate and has received confirmation of the Director's approval of the proposed enrolment.

(2) A copy of the executed contract shall be filed by the licensee with the Director and a fee of \$5 shall be paid by the licensee to the Director for registration of the enrolment of the candidate.

(3) No holder of a licence to operate a hairdressing school shall give training or instruction to a student unless he complies with subsections 1 and 2.

7.—(1) The period of training and instruction in a hairdressing school shall be at least 1,200 hours unless otherwise specified in writing by the Director.

(2) Subsection 1 does not apply to a holder of a certificate of qualification in the certified trade of hairdresser.

(3) No student in a hairdressing school shall accept any remuneration for work performed in the school.

8. A holder of a licence to operate a hairdressing school shall provide training and instruction in the subjects contained in Schedules 1 and 2 to Ontario Regulation 250/69.

9. A hairdressing school shall employ at least one instructor for each ten students enrolled and in attendance at the school.

10. Every instructor shall,

- (a) be the holder of a certificate of qualification in the certified trade of hairdresser for at least three years; and
(b) be a graduate of a teacher-training course that is approved by the Director,

and no instructor shall perform any hairdressing services for a customer of the school except while he is actually demonstrating to a student or accept any remuneration from a customer for work performed in the school.

11. Where the Director so requires, an instructor or student shall furnish, within a reasonable time, a certificate of a duly qualified medical practitioner that the instructor or student is not suffering from any communicable disease.

12. No sign, placard or other advertising matter shall be used in connection with a hairdressing school unless it has been approved by the Director.

13.—(1) The premises of a hairdressing school shall be identified by a sign visible from the street and where a hairdressing school and a hairdressing shop are operated on the same premises, they shall be separated by a solid partition reaching from the floor to the ceiling and the school shall have a separate entrance.

(2) The holder of a licence to operate a hairdressing school shall ensure that the school,

- (a) is properly equipped for teaching trade theory and practice; and
(b) has a total of forty square feet of floor space for each student.

(3) Each chair in a hairdressing school shall be placed so that the centre of its base is at least five feet distant from the centre of the base of any other chair used for the purpose of hairdressing.

14. The premises of a hairdressing school shall be,

- (a) properly painted or papered;
(b) properly lighted and ventilated;
(c) supplied with an ample supply of hot and cold running water;
(d) supplied with pure drinking water; and
(e) kept in a clean and sanitary condition,

and the licensee shall ensure that,

- (f) any repairs required to keep the premises in a safe and habitable condition are made; and
(g) the cause of any effluvia arising from any defective drain or plumbing is removed and the defect is corrected.

15.—(1) The holder of a licence to operate a hairdressing school shall ensure that separate washrooms and toilet rooms for male and female persons are provided and the rooms shall,

- (a) be conveniently accessible; and
(b) have legible signs indicating for which sex the room is provided and be constructed so as to prevent a view of their facilities from outside the room.

(2) The holder of a licence to operate a hairdressing school shall ensure that,

- (a) a washroom contains one washbasin for each fifteen students or fraction thereof;
(b) a toilet room provided for male persons contains not less than one enclosed flush toilet provided with a suitable door and latch and one urinal for each twenty-five male students or fraction thereof; and
(c) a toilet room provided for female persons contains not less than one enclosed flush toilet provided with a suitable door and latch for each fifteen female persons.

16. Every student in a hairdressing school shall be given a minimum of one-half hour for lunch.

17. Customers of a hairdressing school shall not be charged in excess of the amounts shown for the following operations:

i. hair colouring.....	\$2.50
ii. cold wave permanent.....	7.00
iii. shampoo and set.....	1.00
iv. facial including manipulations.....	1.00
v. hair and scalp treatment and conditioning.....	1.00
vi. manicure.....	.80
vii. bleaching.....	3.00
viii. toner.....	3.00
ix. haircut.....	1.00

18.—(1) No training or instruction shall be given in a hairdressing school,

- (a) on a holiday; and
- (b) before 8.00 a.m. or after 10.00 p.m. on a day other than Saturday; or
- (c) before 8.00 a.m. or after 6.00 p.m. on a Saturday.
- (2) No weekly period of training and instruction shall exceed a total of forty hours for any student.
19. Every student and instructor in a hairdressing school shall wear a clean light-coloured coat or smock of washable material.
20. Every student and every instructor shall thoroughly clean his hands immediately before attending a customer.
- 21.—(1) All combs, clippers, scissors, shaving brushes, razors, tweezers, blackhead removers, finger bowls, files, pushers, buffers, and all massage and scalp applicators and other instruments shall be thoroughly cleaned and sterilized by immersion in boiling water or in a suitable antiseptic solution, immediately before each use and instruments that cannot be so treated shall not be used.
- (2) All hair brushes shall be immersed in a strong antiseptic solution, rinsed in clear water and dried with a clean towel or by heat, before being used on a customer.
22. Lather used for shampooing hair shall be made only from powdered or liquid soap or other preparations contained in non-reusable tubes or pressurized containers.
- 23.—(1) A clean towel shall be placed on the headrest of every chair used for the purpose of hairdressing and a fresh, clean towel shall be used for each customer.
- (2) A fresh, clean neck band or towel shall be placed around the neck of each customer immediately under the hair cloth.
- (3) Each towel or steamer used shall be fresh and clean.
- (4) A fresh, clean insert for each customer shall be used with a steamer cap or machine.
24. Hair cloths and all other linen used in a hairdressing school shall be kept clean and freshly laundered.
25. No caustic or styptic pencil shall be used on a customer and no alum or other astringent shall be applied except in powder or liquid form.
26. No powder puff or sponge shall be used, but fresh, sterilized cotton wadding shall be used in lieu thereof for each customer.
27. No hairdressing shall be performed on a customer where a rash is present on the surface to be treated or the surface is inflamed.
28. No sink or basin used for domestic purposes shall be used in conjunction with a hairdressing school.
29. A room shall be provided to be used for eating purposes and no food shall be consumed in the school in a place other than that room.
30. No hairdressing school shall be used for residential purposes.
31. Ontario Regulation 66/67 is revoked.
32. This Regulation comes into force on the tenth day after the publication thereof in *The Ontario Gazette* under *The Regulations Act*.

Form 1

The Apprenticeship and Tradesmen's Qualification Act, 1964

LICENCE TO OPERATE A
HAIRDRESSING SCHOOL

Under *The Apprenticeship and Tradesmen's Qualification Act, 1964* and the regulations, and subject to the limitations thereof, this licence is issued to

.....
(name)

of

.....
(address)

to operate a hairdressing school under the name:

.....

This licence expires with the day of,
19....

Dated at Toronto, this day of,
19....

.....
(signature of issuer)

Form 2

The Apprenticeship and Tradesmen's Qualification Act, 1964

APPLICATION FOR LICENCE TO OPERATE
A HAIRDRESSING SCHOOL

To:
Director,
Industrial Training Branch,
Department of Labour,
Toronto, Ontario.

.....
(name)

.....

.....
(address)

hereby makes application for a licence to operate a
hairdressing school under the name:

.....

at
(address of school)

Dated this day of, 19....

.....
(signature of applicant)

(2049)

THE APPRENTICESHIP AND TRADESMEN'S QUALIFICATION ACT, 1964

O. Reg. 250/69.

Hairdressers.

Made—June 12th, 1969.

Filed—June 25th, 1969.

REGULATION MADE UNDER THE APPRENTICESHIP AND TRADESMEN'S QUALIFICATION ACT, 1964

HAIRDRESSERS

1. In this Regulation,

- (a) "certified trade" means the trade of a hairdresser;
- (b) "hairdresser" means a person who, in the course of hairdressing,
 - (i) tints, bleaches or dyes hair,
 - (ii) shampoos hair and scalp,
 - (iii) gives hair or scalp treatments,
 - (iv) cleans or dresses artificial hair pieces,
 - (v) cuts or trims hair,
 - (vi) shapes, colours, or treats eyebrows or eyelashes,
 - (vii) curls or waves hair by any means,
 - (viii) combs or brushes hair, and
 - (ix) performs any other operation with respect to dressing hair to obtain an intended effect or according to a particular style,

and who holds himself out to the public as a hairdresser.

2. The trade of a hairdresser is designated as a certified trade for the purposes of the Act.

3. No person shall carry on the certified trade in a shop that is represented to the public as a barber shop.

4.—(1) An apprentice training programme for the certified trade is established and shall consist of,

- (a) training and instruction at full-time educational day classes provided at a College of Applied Arts and Technology or in courses that, in the opinion of the Director, are equivalent thereto, in the subjects contained in Schedule 1; and
- (b) practical training and instruction provided by an employer of the apprentice in the subjects contained in Schedule 2.

(2) An apprentice shall complete three periods of training and instruction of 1500 hours per period.

5.—(1) A graduate student of a hairdressing school to which Ontario Regulation 249/69 applies shall be issued an interim certificate of qualification in the certified trade upon successfully passing an examination prescribed by the Director in the subjects contained in Schedules 1 and 2.

(2) A student in a school under the jurisdiction of the Department of Education who has successfully completed Grade 9 or has such other academic qualification that, in the opinion of the Director, is equivalent thereto, and has completed a course approved by the Director of at least 1500 hours of training and instruction in the subjects contained in Schedules 1 and 2,

shall be issued an interim certificate of qualification in the certified trade upon successfully passing an examination prescribed by the Director in those subjects.

(3) An interim certificate of qualification is valid for a period of twenty-four months from the date on which it is issued, but the certificate may be renewed for such period of time as the Director determines upon the holder passing an examination prescribed by the Director.

(4) An application for an interim certificate of qualification or a renewal thereof shall be made in Form 5 of Ontario Regulation 342/68 and shall be accompanied by a fee of \$5.

(5) The holder of an interim certificate of qualification may apply for a certificate of qualification that may be issued without examination, if he satisfies the Director that he has been employed full-time in the certified trade for a period of not less than twelve months.

(6) No holder of an interim certificate of qualification shall be employed in the certified trade unless at least one holder of a certificate of qualification is employed by the same employer and under whose supervision a holder of an interim certificate of qualification works.

(7) The ratio of holders of interim certificates of qualification to the ratio of holders of certificates of qualification employed by the same employer, shall not exceed three to one.

6. No person shall become an apprentice in the certified trade unless he has successfully completed Grade 9 in Ontario or has such other academic qualification that, in the opinion of the Director, is equivalent thereto.

7. Any person who,

- (a) applies in the prescribed form for apprenticeship in the certified trade; and
- (b) becomes an apprentice in the certified trade within three months after commencing to work in that trade,

is exempt from subsection 2 of section 10 of the Act.

8. The rate of wages for an apprenticeship in the certified trade, whether for his regular daily hours or for hours in excess of his daily hours, shall not be less than,

- (a) 50 per cent during the first period of training and instruction;
- (b) 70 per cent during the second period of training and instruction; and
- (c) 90 per cent during the third period of training and instruction,

of the average rate of wages or its equivalent for journeymen employed by the employer in the certified trade or where the employer is the only journeyman employed, of the average rate of wages or its equivalent for journeymen in the area.

9. The subjects of examination for a certificate of qualification are the subjects contained in Schedules 1 and 2.

10. A certificate of qualification in the certified trade expires on the 30th day of April each year.

11. Ontario Regulation 65/67 is revoked.

12. This Regulation comes into force on the tenth day after the publication thereof in *The Ontario Gazette* under *The Regulations Act*.

Schedule 1

HAIRDRESSER

In-School Training

ITEM	COLUMN 1	COLUMN 2	COLUMN 3
	Course	Subject	Instruction To Be Given
1	Language and Communication	Composition	Vocabulary of Hairdressing trade: Grammar, sentence and paragraph structure. Written and oral composition.
		Business Writing	Sample business letters; format tone and layout. Report writing.
2	Mathematics (Trade Related)	Business Mathematics	Fractions, decimals, percentage, interest and discount. Ratio and proportion. Fundamental operations: basic bookkeeping, balance sheets, financial statements. Retailing, insurance, taxes, licensing, leases.
3	Chemistry	Basics	Introduction: chemistry in the Hairdressing salon. Matter; physical and chemical changes. Elements, compounds, mixtures; properties, characteristics. Analysis, synthesis. Acids, bases and salts; source, preparation, properties, uses, pH factor. Chemistry of water; hard and soft water, purification.
		Cosmetics (Trade Related)	Description, chemical properties and applications; cosmetics, dyes, tints, disinfectants, chemical sterilizers. Powders, emulsions, ointments, astringents, soaps. Types of solutions and preparation.
4	Hairdressing Fundamentals	Safety	Safety rules and regulations; safe operating procedures. First aid. Fire prevention. Use and maintenance of fire-fighting equipment. Handling and storage of flammable, poisonous or caustic materials. Use of rubber gloves and protective creams for handling chemicals, dyes, tints and bleaches. Safe operation of electrical equipment. Eye protection for light therapy. Care and handling of cutting tools. Good housekeeping.
		History of Hairdressing	Egyptian, Greek and Roman hair fashions. History of permanent waving: difficulties and developments. Hair bleaching and dyeing not new. History of cosmetics, perfume and manicuring.
		Bacteriology	Classification and description of bacteria. Non-pathogenic and pathogenic organisms. Bacterial growth and reproduction, movement, body infection methods, contagion sources. Other infectious agents; viruses, parasites, fungi. Carriers. Control and destruction of bacteria.
		Sterilization and Sanitizing	Importance. Physical agents; use of boiling or steaming, dry heat, ultra-violet rays. Chemical sanitizing agents; antiseptics, disinfectants, vapours (fumigants). Requirements. Applications. Solution types; mixing and usage. Storage of sterilized or sanitized implements and accessories.
		Personal Hygiene	Importance of good health. Balanced diet and exercise. Healthy mental outlook. Confidence. Good posture. Combatting fatigue. Personal cleanliness; habits. Appearance; uniform, shoes, speech. Physical examinations. Personality.

Schedule 1—Continued

ITEM	COLUMN 1	COLUMN 2	COLUMN 3
	Course	Subject	Instruction To Be Given
4		Hairdressing Salon Hygiene	Applicable government health regulations. Infectious diseases; patron and hairdresser requirements. Salon interior cleanliness. Waste storage and removal. Lighting, plumbing, heating, ventilation and water requirements. Salon usage. Rest rooms. Correct towel use and storage. Sanitizing and storage of implements and accessories. Application and storage of lotions, ointments, creams, powders; use of spatulas and cotton pledgets. Elimination of rodents, flies and insects. Restrictions on pets.
5	Basic Anatomy and Physiology	Cells	Structure, cell growth, reproduction, metabolism, tissues.
		Digestive System	The stomach; digestion process, enzyme action.
		Circulatory System	Circulatory (vascular) system; description and function of blood-vascular and lymphatic systems. Arteries and veins of the head, face, neck and hands. The endocrine system.
		Bone Structure	Bone composition. Types. Nutrition. Cranial, facial, hyoid and cervical bones: bones of the hands. Numbers and function.
		Muscular System	Muscle tissue; voluntary, involuntary and cardiac. Muscle origin, insertion, and characteristics. Stimulation methods. Muscles of the head, face, neck and hands.
		Nervous System	Nerves and nerve cells; nerve types. Division of the nervous system. Nerve reflex. Nerve fatigue; stimulation methods. Nerves of the head, face, neck and hands.
		Excretory System	Sudoriferous (sweat) glands and sebaceous (oil) glands.
		Skin and Appendages	Skin health and appearance. Skin thickness. Epidermis and dermis. Subcutaneous tissue. Skin nourishment. Nerves of the skin. Skin elasticity, colour.
		Hair	Composition; hair root and hair shaft. Hair root structure, follicles, distribution, growth, replacement, life and density, colour, greying. Hair analysis, texture, porosity, condition and elasticity.
		Hair, Scalp and Skin Disorders	Definitions and terminology; recognition of infection and contagious skin disorders. Primary and secondary lesions. Dandruff, skin inflammations, alopecia. Contagious disorders; ringworm, scabies. Non-contagious skin disorders. Superfluous hair.
		Electrical Therapy and Treatments	Basic electricity. Conductors, insulators, circuits. Alternating and direct current. Converters and rectifiers. Fuses. Safety precautions. High frequency current application for facial and scalp treatment; Tesla current (violet ray); physiological effects. Facial and scalp electrodes. Application procedures and safety precautions; direct surface application and indirect application.
		Light therapy	Characteristics and properties: ultra-violet, infra-red and visible light rays. Therapeutic lamp types; beneficial effects. Safety precautions in use.

Schedule 1—Continued

ITEM	COLUMN 1	COLUMN 2	COLUMN 3
	Course	Subject	Instruction To Be Given
5		Massage	Physiological effects and benefits of facial and scalp massage. Basic manipulations: effleurage (stroking), petrissage (kneading), friction (deep rubbing), percussion (tapping, hacking, slapping), vibration. Correct use and application of electrical appliances; vibrators, high-frequency applicators, therapeutic lamps.
6	Hairdressing Practice	Preliminaries	Analysis of patron's skin condition. Determination of type of facial and equipment required. Arrangement of supplies. Seating patron; linen and towel adjustment, hair protection. Sanitizing hands.
	Facial Treatments (Theory and Demonstration)	Giving Facials	Procedures and techniques for plain, vibratory, dry skin, oily skin and acne facials. Clay packs and hot oil masks; commercial face packs and masks. Muscle toning. Massage movements and manipulations. Correct vibrator use and techniques. Use and application of steam towels, creams, lotions, oils, solutions, astringents, tonics, powders. Blackhead removal techniques. Use of dermal lights, infra-red lamps and high frequency (Tesla) current. Patron eye protection. Clean-up procedures. Used towels and waste disposal. Container sealing and storage. Sanitizing implements and hands.
		Facial Make-Up	Types, characteristics and application of make-up cosmetics. Face types and applicable make-up. Corrective make-up techniques. Eyebrow arching; corrections.
7	Hairdressing Practice	Fundamentals	Benefits of scalp massage. Scalp massage procedures; positions and massage movements, muscles, nerves and arteries affected.
	Scalp and Hair Treatments (Theory and Demonstration)	Scalp Treatments	Treatments and procedures for: normal scalp and hair, dry scalp, oily scalp, dandruff, alopecia. Corrective hair treatments. Types and application of shampoos, scalp ointments and creams, vegetable oils, astringents, hair tonics. Use and application of vibrators, red dermal lights, infra-red lamps, ultra-violet rays, high frequency (Tesla) current. Use of steamers, heating caps and hair dryers. Safety precautions; eye protection, use of alcohol base hair tonics. Sterilization and sanitizing requirements.
8	Hairdressing Practice	Fundamentals	Haircutting: the foundation for hair styles: relationship to head and facial contours and neckline. Hair texture and condition.
	<i>Haircutting</i>	Implements and Accessories	Types and characteristics: haircutting and thinning shears, razors, clippers, combs, brushes. Care and correct usage. Manipulation and co-ordination. Sanitizing and storage procedures.
		Elements of Correct Haircutting	Seating and draping patron. Analysis of head and facial contours, neckline, hair texture and condition. Selection of hair style, implements and procedures. Combing and brushing hair. Sectioning, thinning, shingling, tapering. Razor cutting and shear cutting. Natural and artificial necklines: shaping, cleaning and clipping. Split hair end treatments.
9	Hairdressing Practice <i>Shampoos</i>	Fundamentals	Importance of clean, healthy hair and scalp condition. Hair brushing. Shampoo types, characteristics and application. Water temperature. Shampooing bleached hair. Massage. Towel drying. Safety precautions for flammable shampoo liquids. Dry cleaning hair pieces.

Schedule 1—Continued

ITEM	COLUMN 1	COLUMN 2	COLUMN 3
	Course	Subject	Instruction To Be Given
9		Rinses	Types, purpose, characteristics and application. Commercial colour rinses.
		Preliminaries	Sanitizing hands — seating and draping patron. Preparing and analyzing hair and scalp condition. Suitable shampoo selection. Arrangements of supplies and equipment. Brushing hair.
		Shampooing	Procedures and techniques for all shampoo types. Scalp massage and manipulations. Rinsing procedures. Use of correct rinse.
10	Hairdressing Practice <i>Hair Bleaching</i>	Fundamentals	The bleaching process. Possible hair damage; pre-bleaching hair and scalp condition analysis importance. Commercial hair bleach, hydrogen peroxide; classification and action. Choice of bleach: application techniques, equipment, implements and supplies.
		Bleaching	Patron preparation. Analysis and requirements of hair and scalp condition. Preparation of bleach and application: timing, colour development and testing. Virgin bleaches. Re-touching. Reconditioning over-bleached hair. Rinsing and finishing. Completion of record cards. Equipment and implement cleaning and sanitizing.
11	Hairdressing Practice <i>Hair Colouring</i>	Fundamentals	Temporary and permanent hair colourings: all aspects and definitions. Commercial hair colouring and tinting classification and action. Hair dye poisoning symptoms: patch or pre-disposition skin tests. Hair tint records. Hair and scalp condition requirements: colour selection. Tinting materials and supplies: preparation and application techniques.
		Colouring and Tinting	Patron preparation. Skin pre-disposition test results and required action. Hair and scalp analysis: required action or pre-treatment. Colour selection: test strand development and results. Rinsing and finishing. Completing records. Equipment and implement cleaning and sanitizing.
12	Hairdressing Practice <i>Finger Waving</i>	Fundamentals	Finger and comb manipulation techniques. Hair preparation. Use of waving lotions. Right-going and left-going wave movements. Matching and connecting waves.
		Giving Finger Waves	Patron preparation. Hair shampooing or wetting, parting, combing and styling. Waving lotion application and distribution. Shaping the finger wave: hair parting, forming pin curls, plain waving, skip waving; reverse, cascade and ridge curls. Patron protection under dryer.
13	Hairdressing Practice <i>Permanent Waving</i>	Fundamentals	The cold wave process: waving solution and neutralizer action, curling rods. Pre-waving hair analysis: elasticity, porosity, texture and condition. Effects of previous hair damage and corrective treatments. Hair straightening techniques. Test curl purpose and processing: processing time factors. Importance of recording information. Protective measures for hairdresser and patron.

Schedule 1—Continued

ITEM	COLUMN 1	COLUMN 2	COLUMN 3
	Course	Subject	Instruction To Be Given
13		Cold Waving	Patron preparation. Pre-wave hair analysis. Hair preparation. Blocking or sectioning, winding or wrapping, test curls, applying waving solution and processing, neutralizing, unwinding, towel drying. Cold wave completion: setting, drying and styling. Finishing procedures. Maintaining patron records.
		or Thermal Waving	Hair pressing: heated comb method. Thermal roller curling: using heated bouffant iron.
14	Hairdressing Practice <i>Hair Styling</i>	Fundamentals	Primary importance of healthy hair condition, cutting and shaping, permanent waving and pin curling. Types of faces and profiles: artistry and complimentary styling, corrective styles.
		Styling	Procedures and techniques for pin curls, roller curls, hair parting. Top, side and back patterns and comb-outs: basic settings and comb-outs. Hair spray use. Back combing and back brushing. Hair piece use and arrangements.
15	Hairdressing Practice <i>Manicuring</i>	Fundamentals	Nail structure: parts and growth, shapes. Nail disorders, irregularities and diseases; appropriate action. Types and application of manicuring implements, equipment, cosmetics and materials. Table and tray preparation. Sterilization and sanitizing procedures.
		Manicures	Patron preparation. Procedures for all types of manicures. Hand massage. Special problems and precautions.
16	Hairdressing Salon Management	Operations	Business organization. Types of ownership. Business law — financial operations. Location selection. Salon equipment, supplies, records. Advertising methods and mediums. Salesmanship. Applicable regulations for operators, hairdressers and apprentices.
		Business Ethics	Public relations. Ethical conduct and business dealings in relation to patron, employer and co-workers. Punctuality.

Schedule 2

HAIRDRESSER

Work Instruction and Experience

ITEM	COLUMN 1	COLUMN 2	COLUMN 3
	Course	Subject	Work Instruction and Experience
1	Hairdressing Fundamentals (as detailed in Schedule 1)	Safety	Safety rules and regulations. Safe operating procedures. First aid treatment. Fire prevention. Handling and storage of flammable, poisonous or caustic materials. Dermatitis prevention. Safe operation of electrical equipment. Care and handling of cutting implements. Good housekeeping.

Schedule 2—Continued

ITEM	COLUMN 1	COLUMN 2	COLUMN 3
	Course	Subject	Work Instruction and Experience
1		Bacteriology	Recognition and classification of bacteriological infections. Familiarization with body infection methods and contagion sources, control and destruction of bacteria.
		Personal Hygiene	Importance of good health. Mental outlook. Posture. Confidence. Personal cleanliness. Appearance. Familiarization with physical examination requirements.
		Hairdressing Salon Hygiene	Familiarization with applicable government health regulations. Infectious diseases; patron and hairdresser requirements. Salon interior cleanliness; waste storage and removal. Lighting, heating, plumbing and ventilation requirements. Water requirements. Rest rooms. Salon usage. Towel usage and storage. Sterilization and sanitizing methods and agents. Sterilization or sanitizing of implements and accessories and storage after use. Application and storage of lotions, ointments, creams and powders.
2	Basic Anatomy and Physiology	Body Systems	Familiarization with characteristics and function of body cells — digestive, excretory, circulatory, endocrine, muscular and nervous systems — bone structures — skin and appendages — in relation to the head, face, neck and hands.
		Hair, Scalp and Skin Disorders	Familiarization with hair composition, structure and analysis. Recognition of infection, contagious and non-contagious disorders. Familiarization with required action or remedial treatment, personal and public health safeguards.
		Electrical Therapy and Treatments	Familiarization with basic electrical principles and applications. High frequency (Tesla) current applications for facial and scalp treatment by direct surface or indirect methods. Familiarization with safety precautions, protective measures.
		Light Therapy	Use of ultra-violet, infra-red rays and dermal lamps. Familiarization with safety precautions and protective measures.
		Massage	Familiarization with basic manipulations and effects. Use and application of electric vibrators, high frequency applicators, therapeutic lamps.
3	Hairdressing Practice	Preliminaries	Analysis of patron's skin condition. Determination of type of facial and equipment required. Arrangement of supplies. Preparing patron: hair protection. Sanitizing hands.
	<i>Facial Treatments</i>	Facials	Giving facials for plain, vibratory, dry skin, oily skin and acne. Massage and manipulations. Vibrator use. Blackhead removal. Use of therapeutic lamps and high frequency (Tesla) current. Safety precautions. Clean up procedures. Sanitizing implements and hands after facials.
		Facial Make-Up	Application of make-up cosmetics: face types and applicable make-up, corrective make-up. Eyebrow arching.

Schedule 2—Continued

ITEM	COLUMN 1	COLUMN 2	COLUMN 3
	Course	Subject	Work Instruction and Experience
4	Hairdressing Practice <i>Scalp and Hair Treatments</i>	Giving Treatments	Recognition of scalp diseases or disorders; required action or corrective hair treatments. Scalp massage. Application of vibrators, dermal lights, infra-red lamps, ultra-violet rays, high frequency (Tesla) current. Use of steamers, heating caps and hair dryers. Sterilization and sanitizing procedures after treatments.
5	Hairdressing Practice <i>Hair Cutting</i>	Preliminaries Haircuts	Familiarization with modern hair styling and coiffures. Patron preparation. Analysis of head and facial contours, neckline, hair texture and condition. Selection of complimentary hair styling, implements and procedures. Combing and brushing hair. Sectioning, thinning, shingling, tapering. Razor cutting and shear cutting. Shaping, cleaning and clipping natural and artificial necklines. Split hair end treatments. Finishing: cleanup and sanitizing procedures.
6	Hairdressing Practice <i>Shampoos</i>	Preliminaries Shampooing	Patron preparation. Hair and scalp condition analysis: suitable shampoo selection. Arrangement of towels, supplies. Brushing hair when required. Application of required shampoo. Shampooing bleached hair. Scalp massage and manipulations. Rinsing. Use of correct rinse. Drying and finishing. Dry cleaning hair pieces.
7	Hairdressing Practice <i>Hair Bleaching</i>	Bleaching	Patron preparation. Analysis of hair and scalp condition. Preparation of bleach and application, timing, colour development and testing. Virgin bleaches. Re-touching. Reconditioning over-bleached hair. Rinsing and finishing. Drying and setting. Completing records. Equipment and implement cleaning and sanitizing.
8	Hairdressing Practice <i>Hair Colouring</i>	Colouring and Tinting	Patron preparation. Skin predisposition test results and required action. Hair, and scalp analysis: required action or pre-treatment. Colour selection: test strand development and results. Blending, dyeing back and toning-down. Finishing: final shampoos and rinsing, drying and setting. Completing records. Equipment and implement cleaning and sanitizing.
9	Hairdressing Practice <i>Finger Waving</i>	Giving Finger Waves	Patron preparation. Hair shampooing or wetting, parting, combing and styling. Waving lotion application. Shaping the finger wave: hair parting, forming pin curls, plain waving, skip waving; reverse, cascade and ridge curls. Completing finger waves. Drying.
10	Hairdressing Practice <i>Permanent Waving</i>	Cold Waving or Thermal Waving	Patron preparation. Prewave hair analysis. Hair preparation. Blocking or sectioning, winding or wrapping, applying waving solution and processing, neutralizing, unwinding, towel drying. Cold wave completion. Finishing. Maintaining patron records. Hair pressing and thermal roller curling.
11	Hairdressing Practice <i>Hair Styling</i>	Styling	Familiarization with artistry and complimentary styling, corrective styles for types of faces and profiles. Forming pin curls, roller curls, hair parting: comb and brush styling. Top, side and back patterns and comb-outs: basic settings and comb-outs. Hair piece use and arrangements. Hair spray use. Back-combing and back brushing.

Schedule 2—Continued

ITEM	COLUMN 1	COLUMN 2	COLUMN 3
	Course	Subject	Work Instruction and Experience
12	Hairdressing Practice <i>Manicuring</i>	Giving Manicures	Patron preparation. Table and tray preparation; sterilization and sanitizing procedures. Recognition of nail disorders, irregularities, diseases and appropriate action. Hand massage.
13	Hairdressing Salon Management	Responsibilities Conduct	Familiarization with applicable government regulations and local by-laws. Safe and hygienic salon operation. Salesmanship. Handling routine correspondence. Financial operations; local scales of charges, overheads. Bookkeeping, financial statements. Purchasing supplies and equipment. Public relations. Ethical conduct. Developing personality, tolerance, understanding and respect. Maintaining salon harmony. Punctuality.

(2050)

27

THE HIGHWAY IMPROVEMENT ACT

O. Reg. 251/69.
Designations—Miscellaneous
Southern Ontario.
Made—June 19th, 1969.
Filed—June 25th, 1969.

REGULATION MADE UNDER
THE HIGHWAY IMPROVEMENT ACT

1. Regulation 213 of Revised Regulations of Ontario, 1960 is amended by adding thereto the following schedules:

Schedule 26c

In the Borough of Etobicoke in the County of York being,

- (a) part of lots 16, 17 and 18, Concession 2, Fronting the Humber;
- (b) part of,
 - (i) blocks B, C, D and E, and
 - (ii) 1-foot reserve,registered plan 5400;
- (c) part of,
 - (i) lots 287, 288 and 289, and
 - (ii) 1-foot reserve,registered plan 5135;
- (d) part of lots 1 to 6, both inclusive, registered plan 5230;
- (e) all of lots 7, 8 and 9, registered plan 5230;
- (f) part of Wellesworth Drive, registered plan M-752;
- (g) all of,
 - (i) lots 399 to 415, both inclusive, and

(ii) 1-foot reserve,

registered plan M-752; and

- (h) part of Richview Side Road in lots 16 and 17, Concession 2, Fronting the Humber (Quarter Session Road),

and being those portions of the King's Highway shown as Parts 1, 2 and 3, on Department of Highways plan P-2083-335, registered in the registry office for the registry division of the east and west riding of the County of York as No. 8664 and in the Land Titles Office at Toronto as No. B239970.

Schedule 109c

In the Borough of Etobicoke in the County of York being,

- (a) part of lots 18 and 19, Concession 3, Fronting the Humber;
- (b) part of lots 17, 18 and 19, Concession 4, Fronting the Humber;
- (c) part of Indian Line Road in Lot 17, Concession 4, Fronting the Humber;
- (d) part of lots 1, 2 and 3, registered plan 3775; and
- (e) part of the road allowance between concessions 3 and 4, Fronting the Humber (Renforth Drive),

and being those portions of the King's Highway shown as Parts 1, 2 and 3, on Department of Highways plan P-5047-20, registered in the registry office for the registry division of the east and west riding of the County of York as No. 8660.

2. Schedule 145 to Regulation 213 of Revised Regulations of Ontario, 1960, as made by section 2 of Ontario Regulation 343/67, is revoked.

(2051)

27

THE HIGHWAY IMPROVEMENT ACT**O. Reg. 252/69.**

Designations—Toronto to Windsor

(Highway 401).

Made—June 19th, 1969.

Filed—June 25th, 1969.

**REGULATION MADE UNDER
THE HIGHWAY IMPROVEMENT ACT**

1. Regulation 217 of Revised Regulations of Ontario, 1960 is amended by adding thereto the following schedules:

Schedule 15a

In the Town of Mississauga, formerly in the Township of Toronto, in the County of Peel being,

- (a) part of lots 1 and 2, Concession 7, Southern Division;
- (b) part of lots 1 and 2, Concession 6, East of Hurontario Street;
- (c) part of Richview Side Road in Lot 1, Concession 7, Southern Division; and
- (d) part of the road allowance between Concession 6, East of Hurontario Street and Concession 7, Southern Division,

and being those portions of the King's Highway shown as Parts 1 and 2, on Department of Highways plan P-3108-101, registered in the registry office for the registry division of the County of Peel as No. 107464 VS Mississauga.

Schedule 15b

In the Borough of Etobicoke in the County of York being,

- (a) part of lots 16 and 17, Concession 3, Fronting the Humber;
- (b) part of lots 16 and 17, Concession 4, Fronting the Humber;
- (c) part of,
 - (i) lots 292, 293, 338 and 339,
 - (ii) 1-foot reserve "B",
 - (iii) Courtwright Road, and
 - (iv) Dedication,
 registered plan 5135;
- (d) all of,
 - (i) Block "C", and
 - (ii) lots 294 and 295,
 registered plan 5135;
- (e) part of,
 - (i) lots 1 to 7, both inclusive,
 - (ii) Block "A",
 - (iii) 1-foot reserve, and
 - (iv) Rangoon Road,
 registered plan 5701;

(f) all of,

(i) lots 8 to 14, both inclusive, and

(ii) Block "B",

registered plan 5701;

(g) part of Richview Side Road in lots 16 and 17, Concession 3, Fronting the Humber (Quarter Session Road); and

(h) part of Indian Line Road in lots 16 and 17, Concession 4, Fronting the Humber,

and being those portions of the King's Highway shown as Parts 1, 2 and 3, on Department of Highways plan P-2948-151, registered in the registry office for the registry division of the east and west riding of the County of York as No. 8663 and in the Land Titles Office at Toronto as No. B240052.

(2052)

27

THE HIGHWAY IMPROVEMENT ACT**O. Reg. 253/69.**

Designations—Toronto to Woodstock

(Highway 403).

Made—June 19th, 1969.

Filed—June 25th, 1969.

**REGULATION MADE UNDER
THE HIGHWAY IMPROVEMENT ACT**

1. Schedules 1 and 2 to Ontario Regulation 286/62 are revoked.

(2053)

27

THE HIGHWAY TRAFFIC ACT**O. Reg. 254/69.**

Construction Zones.

Made—June 24th, 1969.

Filed—June 25th, 1969.

**REGULATION MADE UNDER
THE HIGHWAY TRAFFIC ACT**

1. Schedule 1 to Ontario Regulation 233/67, as amended by Ontario Regulations 217/68, 309/68, 41/69 and 201/69, is further amended by adding thereto the following paragraph:

19. That part of the King's Highway known as No. 2 in the Town of Oakville in the County of Halton commencing at a point situate at its intersection with the roadway known as Halton County Road No. 2 and extending westerly therealong for a distance of 1625 feet more or less. (Contract No. 69-13) (D-4).

2. Schedule 12 to Ontario Regulation 233/67, as amended by section 3 of Ontario Regulation 41/69, is further amended by adding thereto the following paragraph:

3. That part of the King's Highway known as No. 36 in the Township of Harvey in the County of Peterborough lying between a point situate 1600 feet measured westerly from its intersection with the line between lots 20 and

21 in Concession 8 and lots 20 and 21 in Concession 9 and a point situate 700 feet measured westerly from its intersection with the road allowance between concessions 8 and 9. (Contract No. 69-109) (D-10).

3. Schedule 14 to Ontario Regulation 233/67, as amended by section 5 of Ontario Regulation 217/68, is further amended by adding thereto the following paragraph:

3. That part of the King's Highway known as No. 42 in the County of Leeds lying between a point situate 420 feet measured easterly from its intersection with the road allowance between lots 6 and 7 in Concession 13 in the Township of Rear of Leeds and Lansdowne and a point situate 650 feet measured westerly from its intersection with the line between concessions 9 and 10 in the Township of Bastard and South Burgess. (Contract No. 69-78) (D-8).

4. Schedule 16 to Ontario Regulation 233/67, as amended by section 6 of Ontario Regulation 217/68, is further amended by adding thereto the following paragraph:

3. That part of the King's Highway known as No. 48 in the Township of Georgina in the County of York commencing at a point situate 900 feet measured easterly from its intersection with the roadway known as County Road No. 9 and extending easterly therealong for a distance of 2.7 miles more or less. (Contract No. 69-62) (D-60).

5.—(1) Paragraph 18 of Schedule 24 to Ontario Regulation 233/67, as made by section 4 of Ontario Regulation 41/69, is revoked and the following substituted therefor:

18. That part of the King's Highway known as No. 401 in the Township of Pittsburgh in the County of Frontenac lying between a point situate 320 feet measured westerly from its intersection with the line between lots 39 and 40 in Concession 4 and a point situate 340 feet measured easterly from its intersection with the line between lots 3 and 4 in Concession 3. (Contract No. 68-100) (D-8).

(2) Paragraph 25 of the said Schedule 24, as made by section 4 of Ontario Regulation 41/69, is revoked and the following substituted therefor:

25. That part of the King's Highway known as No. 401 in the Township of Sidney in the County of Hastings lying between a point situate 200 feet measured easterly from its intersection with the line between lots 9 and 10 in Concession 2 and a point situate 3000 feet measured westerly from its intersection with the road allowance between lots 6 and 7 in the said Concession 2. (Contract No. 68-206) (D-8).

(3) The said Schedule 24, as amended by Ontario Regulations 305/67, 181/68, 217/68, 309/68, 359/68, 41/69, 145/69 and 201/69, is further amended by adding thereto the following paragraphs:

29. That part of the King's Highway known as No. 401 lying between a point situate 1100 feet measured westerly from its intersection with the line between lots 19 and 20 in Concession 3 in the Township of Pittsburgh in the County of Frontenac and a point situate at its intersection with the line between lots 18 and 19 in Concession 1 in the Township of Front of Leeds and Lansdowne in the County of Leeds. (Contract No. 68-100).

30. That part of the King's Highway known as No. 401 in the County of Hastings lying between a point situate 2430 feet measured westerly from its intersection with the line between the townships of Thurlow and Tyendinaga and a point situate 2460 feet measured easterly from its intersection with the road allowance between lots 22 and 23 in Concession 1 in the Township of Tyendinaga. (Contract No. 69-83) (D-8).

6. Schedule 32 to Ontario Regulation 233/67, as amended by section 10 of Ontario Regulation 217/68, is further amended by adding thereto the following paragraph:

5. That part of the King's Highway known as No. 515 in the Township of Brudenell and Lyndoch in the County of Renfrew lying between a point situate at its intersection with the line between lots 26 and 27 in Concession 13 and a point situate at its intersection with the line between lots 30 and 31 in the said Concession 13. (D-10).

7. Schedule 40 to Ontario Regulation 233/67, as made by section 12 of Ontario Regulation 217/68 and amended by Ontario Regulations 41/69 and 201/69, is further amended by adding thereto the following paragraph:

6. That part of the King's Highway known as No. 4 in the Township of Stanley in the County of Huron commencing at a point situate 1000 feet measured southerly from its intersection with the line between lots 26 and 27 in Concession 1 and extending northerly therealong for a distance of 2000 feet more or less. (Contract No. 1B-26-68) (D-3).

8. Schedule 41 to Ontario Regulation 233/67, as made by section 12 of Ontario Regulation 217/68 and amended by Ontario Regulations 309/68 and 359/68, is further amended by adding thereto the following paragraph:

4. That part of the King's Highway known as No. 6 in the County of Bruce commencing at a point situate at its intersection with the southerly limit of the Town of Warton and extending northerly therealong for a distance of 12.25 miles more or less. (Contract Nos. 69-36 and 69-51) (D-5).

9. Schedule 42 to Ontario Regulation 233/67, as made by section 12 of Ontario Regulation 217/68 and amended by Ontario Regulations 359/68, 145/69 and 201/69, is further amended by adding thereto the following paragraph:

16. That part of the King's Highway known as No. 7 lying between a point situate 1028 feet measured easterly from its intersection with the line between concessions 2 and 3 in the Township of Oso in the County of Frontenac and a point situate 70 feet measured easterly from its intersection with the road allowance between concessions 8 and 9 in the Township of South Sherbrooke in the County of Lanark. (Contract No. 69-150) (D-8).

10. Schedule 43 to Ontario Regulation 233/67, as made by section 12 of Ontario Regulation 217/68 and amended by section 9 of Ontario Regulation 201/69, is further amended by adding thereto the following paragraph:

4. That part of the King's Highway known as No. 8 in the Township of Tuckersmith in the County of Huron commencing at a point situate 600 feet measured easterly from its intersection with the line between lots 8 and 9 in Concession 1 and extending westerly therealong for a distance of 1300 feet more or less. (Contract No. 69-96) (D-3).

11. Schedule 44 to Ontario Regulation 233/67, as made by section 12 of Ontario Regulation 217/68 and amended by Ontario Regulations 309/68, 41/69 and 201/69, is further amended by adding thereto the following paragraphs:

22. That part of the King's Highway known as No. 11 in the District of Cochrane lying between a point situate at its intersection with the King's Highway known as No. 579 and a point situate 2000 feet measured northerly from its intersection with the Canadian National Railways right of way in the Township of Calder. (Contract No. 69-508) (D-16).
23. That part of the King's Highway known as No. 11 in the District of Cochrane lying between a point situate at its intersection with the easterly abutment of the bridge over the Missinabi River in the Township of Eilber and a point situate at its intersection with the King's Highway known as No. 583 in the townships of Kendall and Way. (Contract No. 69-505) (D-16).
24. That part of the King's Highway known as No. 11 in the District of Cochrane lying between a point situate .76 mile measured westerly from its intersection with the King's Highway known as No. 583 in the townships of Kendall and Way and a point situate 500 feet measured easterly from its intersection with the easterly abutment of the bridge over the Kabinakagami River in the Township of Studholme.
25. That part of the King's Highway known as No. 11 in the District of Cochrane lying between a point situate 2 miles measured easterly from its intersection with the easterly abutment of the bridge over the Driftwood River in the townships of Calder and Colquhoun and a point situate 10.5 miles measured westerly from its intersection with the westerly abutment of the bridge over Matagami River in the Township of Kendrey. (W.P. 817-67-01) (D-16).
26. That part of the King's Highway known as No. 11 in the District of Cochrane lying between a point situate 500 feet measured westerly from its intersection with the westerly abutment of the bridge over the Shekak River in the Township of Gill and a point situate at its intersection with the westerly end of the bridge over the Fraser River. (W.P. 820-67-01 and 869-67-01) (D-16).
27. That part of the King's Highway known as No. 11 in the District of Muskoka lying between a point situate 700 feet measured southerly from its intersection with the line between lots 16 and 17 in Concession 4 in the Township of Stephenson and a point situate 1500 feet measured northerly from its intersection with the line between lots 6 and 7 in Concession 14 in the Township of Brunel. (Contract No. 69-501) (D-11).
28. That part of the King's Highway known as No. 11 in the District of Timiskaming lying between a point situate 700 feet measured northerly from its intersection with the line between the northerly and southerly halves of Lot 12 in Concession 3 in the Township of Pacaud and a point situate 1000 feet measured northerly from its intersection with the King's Highway known as No. 66 in the Township of Eby. (Contract No. 69-68) (D-14).

12. Schedule 47 to Ontario Regulation 233/67, as made by section 12 of Ontario Regulation 217/68 and amended by Ontario Regulations 309/68, 359/68, 41/69, 145/69 and 201/69, is further amended by adding thereto the following paragraphs:

37. That part of the King's Highway known as No. 17 in the Township of Aweres in the District of Algoma commencing at a point situate at its intersection with the King's Highway known as No. 556 and extending northerly therealong for a distance of 2 miles more or less. (W.P. 943-64-02) (D-18).
38. That part of the King's Highway known as No. 17 in the Township of Aweres in the District of Algoma commencing at a point situate 0.2 mile measured southerly from its intersection with the King's Highway known as No. 556 and extending northerly therealong for a distance of 13.2 miles more or less. (W.P. 922-67-01) (D-18).
39. That part of the King's Highway known as No. 17 in the Township of Fisher in the District of Algoma commencing at a point situate 1.1 miles measured northerly from its intersection with the King's Highway known as No. 563 and extending northerly therealong for a distance of 16.9 miles more or less. (W.P. 908-62-00) (D-18).
40. That part of the King's Highway known as No. 17 in the Township of Fisher in the District of Algoma lying between a point situate at its intersection with the King's Highway known as No. 563 and a point situate at its intersection with the northerly limit of the locality of Chippawa Falls. (W.P. 919-61-02) (D-18).
41. That part of the King's Highway known as No. 17 in the District of Algoma commencing at a point situate at its intersection with the southerly limit of the municipal Township of Michipicoten and extending southerly therealong for a distance of 13.3 miles more or less. (W.P. 924-58-02) (D-18).
42. That part of the King's Highway known as No. 17 in the District of Algoma lying between a point situate at its intersection with the waterway known as Speckled Trout Creek and a point situate at its intersection with the King's Highway known as No. 101. (W.P. 924-58-03) (D-18).
43. That part of the King's Highway known as No. 17 in the District of Algoma commencing at a point situate 0.5 mile measured northerly from its intersection with the waterway known as Old Women River and extending northerly therealong for a distance of 3 miles more or less. (W.P. 901-68-01) (D-18).
44. That part of the King's Highway known as No. 17 in the District of Algoma commencing at a point situate 10 miles measured northerly from its intersection with the northerly limit of the locality of Wawa and extending northerly therealong for a distance of 9.6 miles more or less. (W.P. 922-58-03) (D-18).
45. That part of the King's Highway known as No. 17 in the District of Algoma commencing at a point situate at its intersection with the waterway known as Bedpan Lake and extending northerly therealong for a distance of 38 miles more or less. (W.P. 922-58-04) (D-18).
46. That part of the King's Highway known as No. 17 in the Township of Rolph, Buchanan, Wylie and McKay in the County of Renfrew commencing at a point situate 290 feet

measured westerly from its intersection with the line between lots 4 and 5 in Range A and extending easterly therealong for a distance of 1100 feet more or less. (W.P. 71-68-01) (D-13).

47. That part of the King's Highway known as No. 17 in the District of Kenora lying between a point situate 600 feet measured easterly from its intersection with the line between lots 7 and 8 in Concession 2 in the Township of Zealand and a point situate at its intersection with the line between the townships of Zealand and Van Horne. (Contract No. 69-80) (D-20).

48. That part of the King's Highway known as No. 17 in the District of Kenora lying between a point situate at its intersection with the townships of Van Horne and Wainwright and a point situate 500 feet measured westerly from its intersection with the line between lots 4 and 5 in Concession 1 and lots 4 and 5 in Concession 2 in the Township of Eton.

13. Schedule 61 to Ontario Regulation 233/67, as made by section 12 of Ontario Regulation 217/68 and amended by section 14 of Ontario Regulation 41/69, is further amended by adding thereto the following paragraph:

3. That part of the King's Highway known as No. 64 in the Township of Thistle in the District of Nipissing commencing at a point situate 3804 feet measured northerly from its intersection with the centre line of the bridge over the Holdridge Creek and extending southerly therealong for a distance of 12000 feet more or less. (W.P. 352-63-02) (D-13).

14. Schedule 67 to Ontario Regulation 233/67, as made by section 12 of Ontario Regulation 217/68 and amended by Ontario Regulations 309/68, 41/69 and 145/69, is further amended by adding thereto the following paragraph:

9. That part of the King's Highway known as No. 101 in the Township of Bristol in the District of Cochrane commencing at a point situate 1000 feet measured easterly from its intersection with the King's Highway known as No. 144 and extending westerly therealong for a distance of 2000 feet more or less. (Contract No. 69-73) (D-14).

15. Schedule 68 to Ontario Regulation 233/67, as made by section 12 of Ontario Regulation 217/68, is amended by adding thereto the following paragraph:

2. That part of the King's Highway known as No. 118 in the District of Muskoka lying between a point situate at its intersection with the line between lots 22 and 23 in the Township of Macaulay and a point situate at its intersection with the King's Highway known as No. 527 in the Township of McLean. (W.P. 603-64-01) (D-11).

16. Schedule 73 to Ontario Regulation 233/67, as made by section 12 of Ontario Regulation 217/68, is amended by adding thereto the following paragraph:

4. That part of the King's Highway known as No. 144 lying between a point situate at its intersection with the King's Highway known as No. 101 in the Township of Bristol in the District of Cochrane and a point situate 1775 feet measured southerly from its intersection with the line between the townships of Hazen and Roblin in the District of Sudbury. (Contract No. 69-73) (D-14).

17. Schedule 74 to Ontario Regulation 233/67, as made by section 12 of Ontario Regulation 217/68 and amended by section 20 of Ontario Regulation 41/69, is further amended by adding thereto the following paragraph:

4. That part of the King's Highway known as No. 400 in the townships of Vaughan and King in the County of York commencing at a point situate 2750 feet measured southerly from its intersection with the roadway known as County Road No. 1 and extending northerly therealong for a distance of 8 miles more or less. (Contract No. 69-506) (D-6).

18. Schedule 75 to Ontario Regulation 233/67, as made by section 12 of Ontario Regulation 217/68, is amended by adding thereto the following paragraph:

2. That part of the King's Highway known as No. 500 in the Township of Raglan in the County of Renfrew lying between a point situate at its intersection with the line between lots 20 and 21 in Concession 2 and a point situate at its intersection with the line between lots 23 and 24 in Concession 3. (W.P. 1506-67-01) (D-10).

19. Schedule 76 to Ontario Regulation 233/67, as made by section 12 of Ontario Regulation 217/68 and amended by section 21 of Ontario Regulation 41/69, is further amended by adding thereto the following paragraph:

4. That part of the King's Highway known as No. 507 in the Township of Glamorgan in the Provincial County of Haliburton lying between a point situate at its intersection with the line between lots 23 and 24 in Concession 4 and a point situate at its intersection with the line between lots 21 and 22 in Concession 3. (D-10).

20. Schedule 79 to Ontario Regulation 233/67, as made by section 12 of Ontario Regulation 217/68, is amended by adding thereto the following paragraph:

2. That part of the King's Highway known as No. 518 in the Township of Foley in the District of Parry Sound lying between a point situate at its intersection with the line between lots 19 and 20 in Concession 10 and a point situate at its intersection with the line between lots 14 and 16 in the said Concession 10. (W.P. 1527-68-01) (D-11).

21. Schedule 86 to Ontario Regulation 233/67, as made by section 12 of Ontario Regulation 217/68 and amended by section 17 of Ontario Regulation 201/69, is further amended by adding thereto the following paragraph:

3. That part of the King's Highway known as No. 542 in the Township of Sandfield in the District of Manitoulin lying between a point situate 200 feet measured easterly from its intersection with the line between lots 23 and 24 in Concession 9 and a point situate 400 feet measured southerly from its intersection with the line between concessions 7 and 8. (D-17).

22. Schedule 88 to Ontario Regulation 233/67, as made by section 12 of Ontario Regulation 217/68, is amended by adding thereto the following paragraph:

2. That part of the King's Highway known as No. 548 in the Township of St. Joseph in the District of Algoma lying between a point situate at its intersection with the line between lots 14 and 15 in Neebish Concession and a point situate at its intersection with the line between lots 22 and 23 in the said Neebish Concession. (W.P. 1514-68) (D-18).

23. Schedule 89 to Ontario Regulation 233/67, as made by section 12 of Ontario Regulation 217/68, is amended by adding thereto the following paragraph:

2. That part of the King's Highway known as No. 549 in the Township of Louise in the District of Sudbury lying between a point situate 1000 feet measured northerly from its intersection with the line between concessions 4 and 5 and a point situate 500 feet measured southerly from its intersection with the line between lots 2 and 3 in Concession 4. (D-17).

24. Schedule 108 to Ontario Regulation 233/67, as made by section 9 of Ontario Regulation 359/68, is amended by adding thereto the following paragraph:

2. That part of the King's Highway known as No. 516 in the Township of Stephenson in the District of Muskoka lying between a point situate 300 feet measured westerly from its intersection with the line between lots 19 and 20 in Concession 6 and lots 19 and 20 in Concession 7 and a point situate 700 feet measured easterly from its intersection with the line between lots 20 and 21 in Concession 6 and lots 20 and 21 in Concession 7. (Contract No. 69-501) (D-11).

25. Schedule 113 to Ontario Regulation 233/67, as made by section 24 of Ontario Regulation 41/69, is amended by adding thereto the following paragraph:

2. That part of the King's Highway known as No. 24 in the Township of Nottawasaga in the County of Simcoe commencing at a point situate 300 feet measured southerly from its intersection with the King's Highway known as No. 91 and extending southerly therealong for a distance of 4350 feet more or less. (Contract No. 69-19) (D-5).

26. Schedule 117 to Ontario Regulation 233/67, as made by section 24 of Ontario Regulation 41/69, is amended by adding thereto the following paragraph:

3. That part of the King's Highway known as No. 66 in the Township of Eby in the District of Timiskaming commencing at a point situate 1000 feet measured northerly from its intersection with the King's Highway known as No. 11 and extending southerly therealong for a distance of 2000 feet more or less. (Contract No. 69-68) (D-14).

27. Schedule 131 to Ontario Regulation 233/67, as made by section 26 of Ontario Regulation 201/69, is amended by adding thereto the following paragraph:

2. That part of the King's Highway known as No. 81 lying between a point situate 2300 feet measured westerly from its intersection with the line between Lot 1 in Lake Road East Concession in the Village of Grand Bend in the County of Lambton and Lot 1 in Concession A in the Township of Stephen in the County of Huron and a point situate 1017 feet measured southerly from its intersection with the line between Lot 3 in Concession 20 and Lot 39 in South Boundary Concession in the Township of Stephen in the County of Huron. (Contract No. 69-94) (D-3).

28. Ontario Regulation 233/67, as amended by Ontario Regulations 251/67, 258/67, 305/67, 34/68, 158/68, 181/68, 217/68, 309/68, 359/68, 41/69, 145/69 and 201/69, is further amended by adding thereto the following schedules:

Schedule 145

HIGHWAY NO. 25

1. That part of the King's Highway known as No. 25 in the Township of Front of Leeds and Lansdowne in the County of Leeds lying between a point situate at its intersection with the King's Highway known as No. 401 and a point situate at its intersection with the line between lots 18 and 19 in Concession 1. (Contract No. 69-100) (D-8).

Schedule 146

HIGHWAY NO. 40

1. That part of the King's Highway known as No. 25 in the Township of Moore in the County of Lambton lying between a point situate 160 feet measured southerly from its intersection with the line between lots 3 and 4 in Front Concession and a point situate 347 feet measured northerly from its intersection with the line between lots 4 and 5 in the said Front Concession. (W.P. 155-67-01) (D-1).

Schedule 147

HIGHWAY NO. 77

1. That part of the King's Highway known as No. 77 in the Township of Tilbury West in the County of Essex lying between a point situate 190 feet measured northerly from its intersection with the road allowance between Concession 6 and Concession North of Middle Road and a point situate 1184 feet measured southerly from its intersection with the King's Highway known as No. 98. (W.P. 176-64) (D-1).
2. That part of the King's Highway known as No. 77 in the County of Essex lying between a point situate 500 feet measured easterly from its intersection with the roadway known as County Road No. 8 in the townships of Tilbury West and Mersea and a point situate 150 feet measured southerly from its intersection with the road allowance between concessions 8 and 9 in the Township of Mersea. (W.P. 808-65) (D-1).

Schedule 148

HIGHWAY NO. 80

1. That part of the King's Highway known as No. 80 in the County of Lambton lying between a point situate 100 feet measured easterly from its intersection with the road allowance between lots 3 and 4 in Concession 4 and lots 3 and 4 in Concession 5 in the Township of Brooke and a point situate 50 feet measured easterly from its intersection with the King's Highway known as No. 21 in the Township of Enniskillen. (W.P. 118-66) (D-1).

Schedule 149

HIGHWAY NO. 85

1. That part of the King's Highway known as No. 85 in the City of Waterloo in the County of Waterloo lying between a point situate 500 feet measured northerly from its intersection with the roadway known as Weber Street and a point situate at its intersection with the roadway known as Waterloo County Road No. 22. (D-4).

Schedule 150**HIGHWAY NO. 112**

1. That part of the King's Highway known as No. 112 in the Township of Pacaud in the District of Timiskaming commencing at a point situate at its intersection with the King's Highway known as No. 11 and extending northerly therealong for a distance of 750 feet more or less. (Contract No. 69-68) (D-14).

Schedule 151**HIGHWAY NO. 540**

1. That part of the King's Highway known as No. 540 in the District of Manitoulin lying between a point situate at its intersection with the line between the townships of Burpee and Robinson and a point situate at its intersection with the line between the townships of Dawson and Robinson. (D-17).

Schedule 152**HIGHWAY NO. 554**

1. That part of the King's Highway known as No. 554 in the Township of Parkinson in the District of Algoma lying between a point situate 1373 feet measured easterly from its intersection with the line between lots 5 and 6 in Concession 1 and lots 5 and 6 in Concession 2 and a point situate 278 feet measured westerly from its intersection with the line between lots 8 and 9 in Concession 3. (W.P. 1509-69-1 and W.P. 1509-69-3) (D-18).

Schedule 153**HIGHWAY NO. 556**

1. That part of the King's Highway known as No. 556 in the District of Algoma lying between a point situate 1064 feet measured southerly from its intersection with the line between lots 8 and 9 in Concession 6 in the Township of Hodgins and a point situate 1854 feet measured northerly from its intersection with the line between the unsubdivided portion and Lot 7 in the Township of Gaudette. (W.P. 15-19-67) (D-18).

Schedule 154**HIGHWAY NO. 613**

1. That part of the King's Highway known as No. 613 in the Township of Dance in the District of Rainy River commencing at a point situate at its intersection with the line between concessions 5 and 6 and extending northerly therealong to the northerly limit of the said Highway. (W.P. 1504-69-3) (D-20).

Schedule 155**HIGHWAY NO. 631**

1. That part of the King's Highway known as No. 631 in the Improvement District of White River in the District of Algoma commencing at a point situate at its intersection with the King's Highway known as No. 17 and extending northerly therealong for a distance of 12.4 miles more or less. (W.P. 138-64-00) (D-18).
2. That part of the King's Highway known as No. 631 in the Improvement District of White River in the District of Algoma commencing at a point situate 12.4 miles measured northerly from its intersection with the King's

Highway known as No. 17 and extending northerly therealong for a distance of 12.4 miles more or less. (W.P. 136-64-00) (D-18).

3. That part of the King's Highway known as No. 631 in the Improvement District of White River in the District of Algoma commencing at a point situate 24.8 miles measured northerly from its intersection with the King's Highway known as No. 17 and extending northerly therealong for a distance of 10.2 miles more or less. (W.P. 149-64-00) (D-18).

Schedule 156**HIGHWAY NO. 660**

1. That part of the King's Highway known as No. 660 in the Township of Gibson in the District of Muskoka lying between a point situate 900 feet measured westerly from its intersection with the line between lots 16 and 17 in Concession 7 and a point situate 800 feet measured easterly from its intersection with the line between lots 5 and 6 in Concession 5. (Contract No. 69-46) (D-11).

IRWIN HASKETT
Minister of Transport

Dated at Toronto, this 24th day of June, 1969.

(2054)

27

THE FARM PRODUCTS MARKETING ACT**O. Reg. 255/69.**

Eggs and Fowl—Marketing.

Made—June 26th, 1969.

Filed—June 26th, 1969.

**REGULATION MADE UNDER
THE FARM PRODUCTS MARKETING ACT**

1. Section 11a of Ontario Regulation 193/64, as made by section 1 of Ontario Regulation 246/69, is revoked.

THE FARM PRODUCTS MARKETING BOARD:

C. E. MIGHTON
Chairman

WILLIAM V. DOYLE
Assistant Secretary

Dated at Toronto, this 26th day of June, 1969.

(2055)

27

THE REGISTRY ACT**O. Reg. 256/69.**

Forms and Records.

Made—June 26th, 1969.

Filed—June 26th, 1969.

**REGULATION MADE UNDER
THE REGISTRY ACT**

1. Section 11 of Ontario Regulation 361/66, as amended by section 1 of Ontario Regulation 348/67 and section 1 of Ontario Regulation 435/68, is further amended by striking out "July, 1969" in the fourth line and inserting in lieu thereof "January, 1970".

(2066)

27

THE LEGAL AID ACT, 1966**O. Reg. 257/69.**

General.

Made—March 20th, 1969.

Approved—May 15th, 1969.

Filed—June 27th, 1969.

**REGULATION MADE UNDER
THE LEGAL AID ACT, 1966****GENERAL****INTERPRETATION****1. In this Regulation,**

- (a) "applicant" means a person who applies for legal aid;
- (b) "area committee" means the legal aid area committee established pursuant to the Act for a legal aid area designated in this Regulation;
- (c) "articled student" means a person enrolled in the Bar Admission Course during the time he is not in attendance at the teaching period thereof;
- (d) "client" means a person holding a valid legal aid certificate;
- (e) "controller" means the person employed as controller by the Law Society, with the approval of the Minister of Justice and Attorney General, under section 3 of the Act;
- (f) "dean" means the director of the Bar Admission Course and includes the chief administrator of any law course approved by the Law Society;
- (g) "law student" means a person enrolled in any law course approved by the Law Society or in the Bar Admission Course during the time he is in attendance at the teaching period thereof;
- (h) "Legal Accounts Officer" means the person designated as such by the Minister of Justice and Attorney General pursuant to subsection 2 of section 24 of the Act;
- (i) "Legal Aid Committee" means the standing committee on legal aid constituted by the Law Society;
- (j) "Plan" means the legal aid plan as established and administered by the Law Society under the Act and this Regulation;
- (k) "Rules of Practice" means, unless the context otherwise requires, the Rules of Practice and Procedure of the Supreme Court of Ontario;
- (l) "solicitor" includes a barrister and counsel in legal aid matters where counsel is required or authorized by this Regulation for the legal aid services to be performed;
- (m) "Taxing Officer" means the Taxing Officer at Toronto;
- (n) "year" means the period commencing on the 1st day of April and ending on the 31st day of March next following.

2. Until it is discharged by the Benchers of the Law Society, the special committee of the Law Society known as The Legal Aid Programme Committee shall carry out the duties required by this Regulation to be performed by the Legal Aid Committee.

PART I**ORGANIZATION AND DUTIES****THE DIRECTOR OF LEGAL AID****3.—(1) The Director shall be,**

- (a) the chief executive officer of the Plan;
- (b) responsible to the Law Society for the proper administration of the Plan; and
- (c) the secretary of,
 - (i) the Legal Aid Committee; and
 - (ii) The Legal Aid Programme Committee of the Law Society.

(2) The Law Society may appoint one or more deputy directors.

4. The Director, whenever he considers it desirable, may call a meeting of all area directors to consider matters of common interest and to encourage uniformity of practice.

THE CONTROLLER**5. The Controller is responsible to the Director for,**

- (a) organizing, maintaining and supervising all accounting and financial procedures and records relating to the Plan;
- (b) organizing and supervising the work of the clerical staff in the Director's office;
- (c) organizing, maintaining and supervising procedures for collecting, retaining and analyzing such information relating to the operation of the Plan as is required by the Director; and
- (d) the submission to the Director of such financial statements and reports as the Director may require.

THE LEGAL ACCOUNTS OFFICER

6. The Legal Accounts Officer is responsible to the Director for the settlement in accordance with this Regulation of all solicitors' accounts for services rendered under the Act and this Regulation, other than the accounts of duty counsel, and he is authorized to make any enquiries he considers necessary for this purpose.

AREAS AND AREA DIRECTORS

7. For the administration of the Plan, Ontario is divided into the areas designated in Schedule 1.

8.—(1) Each area shall have an area director who shall maintain in his area an office in some convenient place approved by the Director.

(2) One or more deputy area directors may be appointed by the Law Society for any area and, in the County of York, an associate director may be appointed in lieu of or in addition to a deputy director or deputy directors.

(3) In an area for which no deputy area director has been appointed the Director may appoint some suitable person to perform the duties of the area director during his absence.

9. Each area office shall be kept open for business during the hours the Director may approve as being sufficient for the business required to be done.

10. Every area director shall,

- (a) be responsible to the Director for the administration of the Plan within his area;
- (b) be the secretary of the area committee for his area, but not a member thereof;
- (c) establish and maintain such legal aid, duty counsel and legal advice panels for his area as the Director shall authorize;
- (d) perform all the duties required of an area director by the Act and this Regulation;
- (e) maintain and make available upon request lists of members of the several panels in his area with the addresses of their places of business;
- (f) call meetings of his area committee as often as the business of his office requires and keep the minutes of all meetings of the committee;
- (g) make such reports, estimates and recommendations respecting the operation and administration of the Plan in his area as the Director may from time to time request; and
- (h) perform such other duties as the Director may from time to time require.

11. Except in those areas exempted from this section by the Legal Aid Committee, no area director shall perform any professional services as a solicitor for any client as defined by this Regulation.

AREA COMMITTEES

12. An area committee shall consist of not less than five members a majority of whom shall be members of the Law Society.

13. Persons who are not members of the Law Society shall be selected as representing the community served by the area committee.

14. Members of an area committee shall be appointed for a term of one year or until their successors are appointed.

15. A member of an area committee who desires to resign shall submit his resignation in writing to the Director.

16. A member of an area committee who removes his place of business or residence out of the area for which he was appointed or fails to attend three consecutive meetings of the committee without its leave shall be deemed to have vacated his appointment.

17. Any person appointed a member of an area committee who, in the opinion of the Legal Aid Committee, is no longer qualified to be a member thereof may be removed from office by the Director.

18. Every vacancy on an area committee shall be reported by the Director to the Legal Aid Committee at the next meeting thereof.

19. Meetings of the area committees shall be called by the area director or by the chairman or vice-chairman of the area committee whenever necessary.

20. A quorum of an area committee shall be three members present in person.

21. At the first meeting in each year, each area committee shall elect a chairman and a vice-chairman who shall hold office for the ensuing year or until the election of their successors and who shall be eligible for re-election.

22. The chairman shall have a vote on all questions before the committee and in the event of an equality of votes shall have the casting vote.

23. In addition to the duties required of it by the Act and this Regulation, each area committee shall advise the area director with respect to any matter upon which he requests its advice.

24. Each member in attendance at a meeting of an area committee shall be paid his expenses incurred in attending the meeting.

PANELS

25. A solicitor who desires that his name be entered upon a panel established pursuant to this Regulation shall submit an application in Form 1 to the area director.

26. Applications under section 25 may be submitted to the area director of any area in which the solicitor maintains an office or in which he has an established practice.

27. Every area director shall maintain lists of the names on the panels provided for by section 20 of the Act and may subdivide the legal aid panel into criminal and civil divisions.

28. The name of every solicitor who has applied pursuant to sections 25 and 26 shall be entered by the area director on the appropriate panel lists.

29.—(1) A solicitor whose name has been entered on a panel may have his name removed on his written request to the area director and, subject to section 30, shall complete all work that he has undertaken pursuant to the Act.

(2) The Director, upon notice to the solicitor and with the approval of the Legal Aid Committee, may remove for cause the name of any solicitor from any panel.

(3) Where a notice of complaint is served upon a solicitor by the Law Society or a criminal charge is laid against a solicitor and the offence alleged in such notice of complaint or such criminal charge relates in whole or in part to the operation of the Plan, the Director shall forthwith remove the name of such solicitor from all panels.

(4) A solicitor whose name has been entered on a panel who is unable for any reason to undertake legal aid relating to such panel during any period in excess of ten days may so inform the area director who shall cause the non-availability of such solicitor to be noted accordingly on all copies of such panel.

(5) A solicitor whose name has been removed from any panel under subsection 2 or 3 may apply to the area director to have his name restored to such panel and his name may be restored by the Director with the approval of the Legal Aid Committee.

30.—(1) Every solicitor whose name has been removed from a panel shall,

- (a) deliver any legal aid file in his possession to the area director when required;
- (b) report to the area director on the state of all uncompleted work; and
- (c) render his accounts for fees and disbursements in accordance with this Regulation.

(2) Nothing in this Regulation shall discharge any solicitor whose name has been removed from a panel from his obligations to his clients or to the Law Society.

31. Nothing in this Regulation shall interfere with a solicitor's privilege to refuse a request for his professional services.

32. Every member of a panel shall make reports, furnish information and render accounts in accordance with this Regulation.

33.—(1) At the request of the Director an area director shall furnish the names and addresses of all solicitors on his panels.

(2) The Director shall furnish at the request of an area director the names of members of panels in any other area so requested.

FIDELITY INSURANCE

34. The Law Society shall procure and maintain a policy or policies of fidelity insurance covering the Director, Controller and such other employees as the Law Society shall determine, and any premium payable therefor shall be paid out of the Fund.

PART II

PROCEDURE

LEGAL AID

LEGAL AID APPLICATIONS

35. An application for legal aid by a resident of Ontario shall be in writing in Form 2.

36.—(1) If an applicant is not a resident of Ontario, and the legal aid applied for concerns a matter or proceeding arising in Ontario, the application shall be in writing in Form 2 and may be made to the area director of the area in which the event occurred giving rise to the application.

(2) The area director receiving the application shall make such enquiries and investigation as he can of the nature of the matter and the means of the applicant and shall forward the application with a report on his enquiries and investigation to the Director who may, in his discretion, direct the issue of a certificate.

37. An area director may require that an application for legal aid for an infant be made on his behalf by his parent or guardian, when the circumstances appear to so justify.

38.—(1) Subject to subsection 2, an application for legal aid for a person who has been found, pursuant to any Act, to be mentally incompetent, mentally ill or incapable of managing his affairs, shall be made on his behalf by his committee or legal representative.

(2) For the purposes of an application under section 28 of *The Mental Health Act, 1967*, an application for legal aid may be made by the patient or a friend or relative of the patient on his behalf.

39. Subject to section 40, every application for legal aid not being within clause *d* or clause *e* of section 12 of the Act, shall be considered by the area director receiving it and if under all the circumstances, including questions of law or fact arising out of the applicant's claim to relief or defence or the nature of the matter sought to be dealt with by a solicitor,

(a) it appears that,

- (i) the applicant requires legal aid in a matter in which he is concerned in a representative, fiduciary or official capacity and it appears the costs can be paid out of any property or fund which is sufficient to pay such costs,
- (ii) the applicant is entitled to financial or other aid or has reasonable expectations of such aid and has failed to satisfy the area director that such aid is not available to him,
- (iii) the legal aid applied for is frivolous, vexatious, an abuse of the process of the court or an abuse of the facilities provided by the Act,
- (iv) the relief sought can bring no benefit to the applicant over and above the benefit that would accrue to him as a member of the public or some part thereof,
- (v) the relief sought, if obtained, is not enforceable in law,
- (vi) the applicant has failed without reasonable justification in any obligation to the Law Society with respect to legal aid, or
- (vii) the professional services sought are available to the applicant without legal aid,

he shall refuse to grant a certificate to the applicant, or

(b) it appears that,

- (i) the applicant is one of a number of persons having the same interests under such circumstances that one or more may sue or defend on behalf of or for the benefit of all,
- (ii) the applicant has the right to be joined in one action as plaintiff with one or more other persons having the same right to relief by reason of there being a common question of law or fact to be determined,
- (iii) the application is for legal aid for which the applicant has previously received a certificate with respect to the same action or matter,
- (iv) the relief sought is enforceable only in some other jurisdiction,
- (v) the cause of action may be prosecuted or defended only in a court of some other jurisdiction, or
- (vi) no sufficient reason for the granting of the certificate is shown at the particular time,

he may refuse to grant a certificate to the applicant.

40. An area director who is not or has not been a member of the Law Society shall not refuse to issue a certificate on any of the grounds set out in section 39 without the approval of at least three members of the area committee.

41.—(1) Subject to the provisions of subsection 2 of section 16 of the Act, applications not refused by the area director shall be referred to the appropriate assessment officer with his request in writing in Form 5 for a report under subsection 3 of section 16 of the Act.

(2) Notice in writing in Form 3 of the refusal of an application for legal aid shall forthwith be sent by the area director to the applicant.

(3) Where the area director has determined that the applicant can pay some part of the cost or the whole cost of the legal aid over a period not in excess of two years, a certificate shall not be issued until the applicant has signed and the area director has received the agreement to pay, contained in Form 6.

(4) Where the agreement contained in Form 6 is not signed and returned within fifteen days of the date on which it was sent to the applicant, the application for legal aid shall be deemed to have been withdrawn and no further proceedings shall be taken thereon.

(5) Withdrawal of an application pursuant to subsection 4 shall not be a bar to a later application for the same purpose.

42. An area director may refer back to an assessment officer any report made by him for further consideration and report.

43. An area director may request an assessment officer to make a supplementary report on a client at any time.

44. The financial abilities and needs of applicants shall be determined in accordance with standards established by the Department of Social and Family Services.

LEGAL AID UNDER SECTION 14 OF THE ACT

45. If legal aid is applied for in a matter or proceeding coming within section 14 of the Act, the applicant shall submit to the area director with his application, if available,

- (a) the opinion of the applicant's solicitor as to the advisability of an appeal or an application to the court in any of the matters set out in clause *b* of subsection 1 of section 14 of the Act;
- (b) a copy of the order or judgment of the court or board appealed from;
- (c) a copy of the reasons for the order or judgment appealed from; and
- (d) such other information as may be considered advisable.

46. Where an application under section 45 together with its supporting material has been received by the area director, he shall submit it to the area committee forthwith together with all of the information that he has concerning the applicant, including a report of the amount, if any, the applicant was required to contribute to the Fund and if he is in default in his payments.

47. An area director who has received an application for legal aid in a matter coming within clause *a* or clause *b* of subsection 1 of section 14 of the Act and in whose opinion the circumstances of the application require the issue of a certificate immediately, may issue a provisional certificate authorizing the service and filing of a notice of appeal or a notice of application to the court without having first received the report of the assessment officer or the approval of the area committee.

48.—(1) The area committee may,

- (a) obtain such additional information and opinions and hear such representations as it considers necessary;

(b) approve the application; or

(c) dismiss the application.

(2) The area director shall forthwith inform the applicant in writing of the decision of the area committee, and if the application is refused, notice in writing in Form 4 of the refusal of the application shall be sent forthwith by the area director to the applicant.

PROVISIONAL CERTIFICATES

49.—(1) A provisional certificate in Form 9 issued under subsection 6 of section 16 of the Act shall be limited to authorizing such legal services as are necessary to protect the rights of the client until the report of the assessment officer, and in proper cases the approval of the area committee, have been received and considered by the area director.

(2) Upon the issuance of a provisional certificate, the client shall complete an undertaking in Form 24.

CERTIFICATE OF ELIGIBILITY

50.—(1) Where an area director has determined that an applicant is entitled under this Part to the legal aid applied for and where so required has received the approval of the Director or the area committee, he shall issue a certificate to the applicant.

(2) Where the legal aid applied for is one of the matters or proceedings set out in section 12 or 13 of the Act, the certificate shall be in Form 7.

(3) When the legal aid applied for is one of the matters or proceedings set out in subsection 1 of section 14 of the Act, the certificate shall be in Form 8.

51. Every certificate issued for legal aid estimated to cost not more than \$60 shall have endorsed thereon by the area director issuing it a memorandum in the following words:

"This certificate is issued pursuant to subsection 2 of section 16 of *The Legal Aid Act, 1966*. If, in the opinion of the solicitor accepting it, the cost of the legal aid is likely to exceed \$60, he shall not proceed further with the matter or proceeding until the client named therein has applied for a fresh certificate. Failure to do so may result in the solicitor's account being settled at not more than \$60."

52. Every certificate issued shall bear date the day on which the applicant submitted his application to the area director and shall set out the nature and extent of the services to be rendered on the applicant's behalf, the amount of his contribution to the Fund, if any, and any restriction or limitation imposed by the area director or area committee.

53.—(1) The area director shall deliver or send the certificate to the applicant or at his request to the panel solicitor of his choice.

(2) A solicitor who has received a certificate shall, as soon as is possible, and in any event within ten days,

- (a) complete and sign the solicitor's acknowledgment and undertaking on the triplicate copy of the certificate and return it to the area director; or
- (b) if for any reason he is unable or unwilling to act, return the certificate forthwith to the client or to the area director as the circumstances require.

54.—(1) A certificate issued pursuant to this Regulation that has not been delivered to and accepted by a panel solicitor within thirty days of the date of its issue shall be deemed to have expired unless extended by the area director on the request of the applicant.

(2) An extension shall be for thirty days from the date of the extension and shall be endorsed on the certificate and signed by the area director.

55. Where an applicant satisfies an area director that a certificate issued to him has been lost or destroyed, a replacement certificate for the same legal services may be issued bearing the same date as the one lost or destroyed.

56.—(1) Where it appears to an area director that the legal aid applied for can be rendered more conveniently and economically by a solicitor in another area, or for any other reason he deems proper, he may send to the area director of the other area the application, the assessment officer's report and the agreement of the applicant to pay the contribution, if any, in accordance with the report.

(2) The other area director referred to in subsection 1, may issue his certificate to the applicant in accordance with the application and other material received under subsection 1 and shall act and proceed as if the application had been made to him by the applicant in the first instance.

57. A certificate may be issued retroactively by an area director to a person eligible under this Regulation for legal aid to whom a solicitor has rendered legal services upon the area director being satisfied that it is just and proper to do so.

58.—(1) Where a certificate has been issued for a proceeding coming within clause *a, b, c or f* of section 12 of the Act, no civil proceeding may be taken pursuant to such certificate until the solicitor accepting it has furnished to the area director his written opinion that it is reasonable under all the circumstances for him to commence, defend or continue the proceeding and the area director has authorized him to proceed.

(2) Where the initial step in the proceeding is required by any statute, rule of law or practice to be taken immediately if the rights of the applicant are to be preserved, the solicitor may take the initial step but shall not take any further step until he has furnished the opinion required by subsection 1.

59. Where a solicitor has ceased to act for a client or a client desires to change his solicitor, the area director shall be so notified by both the solicitor and client concerned.

60. Where an area director determines that a certificate issued by him ought to be amended, a further certificate shall be issued showing on its face that it replaces and amends the certificate previously issued and he shall send it in triplicate to the client's solicitor who shall complete and sign the triplicate copy of the amended certificate and return it and the replaced certificate forthwith to the area director.

61. Where a solicitor has ceased to act for a client and the legal aid for which a certificate was issued has not been completed, the client may apply to the area director for a new certificate.

62. Where a solicitor has ceased to act for a client, or has completed the services to be performed by him, he shall forthwith,

- (a) report to the area director in writing in Form 10 or Form 11;
- (b) submit his account pursuant to Part IV of this Regulation; and
- (c) deliver to the client or to whom the client directs a copy of the report required by clause *a* and, upon obtaining a receipt therefor, all papers, documents and other property of the client in his possession.

DISCHARGE AND REVOCATION OF CERTIFICATES

63. A certificate is deemed to be discharged when,

- (a) the client requests the area director to discharge it or the claim or proceedings have been fully disposed of by judgment or settlement;
 - (b) except to the extent that the Legal Accounts Officer otherwise directs, the solicitor has taxed any costs awarded to the client and has made all reasonable efforts to collect the amount of any award and taxed costs, including as may be necessary, the filing of a writ of execution with the sheriff and obtaining his return thereto and examining the judgment debtor and filing a transcript of such examination with the area director;
 - (c) where the client is entitled to recover any money or property under a judgment, order or settlement, the solicitor has notified in writing the person from whom such money or property is recoverable and his solicitor, if any, that,
 - (i) the costs payable to the client are the property of the Law Society under section 18 of the Act; and
 - (ii) the Law Society has a charge under subsections 2 and 3 of section 17 of the Act and until such charge has been released no money shall be paid or property released on account of the judgment, order or settlement; and
 - (d) the solicitor has been paid his fees and disbursements.
- 64.** Subject to section 65, where an area director has issued a certificate and thereafter ascertains that,
- (a) in his opinion,
 - (i) the matter is one that comes within section 39,
 - (ii) it appears from a report of an assessment officer that the client is able to pay in full for the legal aid authorized, or
 - (iii) the client no longer has reasonable grounds for continuing the proceedings authorized by his certificate; or
 - (b) the client has failed without reasonable justification in any obligation to the Law Society with respect to legal aid,

he may cancel the certificate.

65.—(1) No certificate shall be cancelled under section 64 until a notice in writing in Form 14 has been served on the client and his solicitor fixing a place and time, not less than seven days from the mailing of the notice, at which the client may show cause why the certificate should not be cancelled.

(2) If a certificate is cancelled by an area director he shall give written notice of cancellation in Form 15 forthwith to the client and to his solicitor.

66. Where any circumstance comes to the attention of a solicitor which indicates that his client may not have been entitled to or may no longer be entitled to the certificate under which the solicitor is acting, the solicitor shall forthwith report such circumstance to the area director.

67.—(1) Where an area director has issued a certificate and thereafter ascertains that in his opinion,

- (a) the client is able to pay some part of the legal aid authorized by the certificate; or
- (b) it is proper that the client pay a greater or lesser part of the cost of the legal aid than that provided in the certificate,

he may amend the certificate and require the client to sign an agreement to pay to the Law Society the amount so ascertained.

(2) No certificate shall be amended under this section until a notice in writing in Form 23 has been served on the client and his solicitor fixing a place and time, not less than seven days from the mailing of the notice, at which the client may show cause why the certificate should not be amended.

(3) If a client fails or refuses to sign the agreement to pay in accordance with the amended certificate within five days after the time fixed in subsection 2, to show cause, the area director may cancel the certificate.

DUTY COUNSEL

68. Panels of duty counsel may be established by area directors in their areas.

69. Where a person has been taken into custody or summoned and charged with an offence, he may obtain before any appearance to the charge the assistance of duty counsel who shall,

- (a) advise him of his rights and take such steps as the circumstances require to protect his rights, including representing him on an application for remand or adjournment or for bail or on the entering of a plea of guilty and making representations with respect to sentence where a plea of guilty is entered; and
- (b) perform such duties in connection with criminal appeals, including the completion of forms 27 and 28 by the appellant, and including applications for bail with respect thereto as the Director may prescribe.

70. Every duty counsel during each period of duty shall prepare and submit daily to the area director a report in Form 12 or Form 13 on each person assisted.

71. Except in an area or part of an area exempted from this section by the Legal Aid Committee and subject to section 72, unless with the prior approval of the Director, no duty counsel or any person associated with him in the practice of law shall knowingly act in the same matter for a person whom he has represented or advised as duty counsel.

72. In any area or any part of an area not exempted for the purpose of section 71, where a duty counsel certifies in writing in Form 16 to the area director that a prior solicitor and client relationship existed between a person and himself or anyone associated with him in the practice of law, he or anyone so associated with him may act subsequently for such person if so required.

73. An area director may designate one or more duty counsel to assist him in the operation of his office and in carrying out the provisions of this Regulation in civil matters, in addition to the duties prescribed by section 69.

STUDENT LEGAL AID SOCIETIES

74. A dean may apply to the Legal Aid Committee for its approval of the establishment and operation of a student legal aid society for law students in his law course, and such application shall contain all matters and be in such form as may from time to time be prescribed by the Legal Aid Committee.

75. The approval of the Legal Aid Committee to an application under section 74 shall be limited to the specific matters and functions set forth in the application, and the approval referred to in section 74 may be varied or withdrawn at any time by the Legal Aid Committee in its sole discretion upon notice to the dean concerned.

76. A dean shall have control and supervision of the student legal aid society of his law course and its members, and without limiting the generality of the foregoing, may in his sole discretion,

- (a) restrict the functions of such society and its members;
- (b) terminate the operations of such society, either temporarily or permanently;
- (c) prescribe the minimum qualifications of a law student for membership in such society and the extent of participation from time to time of each member of such society; and
- (d) remove a law student from membership in such society, either temporarily or permanently, with power of reinstatement, and a dean shall so remove a law student from membership upon the request of the Legal Aid Committee and shall not thereafter reinstate such law student without the prior approval of the Legal Aid Committee.

77. An area director may,

- (a) arrange with a student legal aid society in his area for assistance to duty counsel and panel solicitors in rendering legal aid services; and
- (b) where for other than financial reasons a person has been refused a legal aid certificate in a matter under section 13 of the Act, refer such person in respect of such matter to a student legal aid society in his area having requisite approval to deal therewith.

78. A law student who has successfully completed two years of his law course and is a member of its legal aid society, may, with the approval of his dean, represent and appear on behalf of a person who has been referred to such society by an area director, provided he has the consent of such person and is entitled in law so to appear.

ARTICLED STUDENTS

79. Subject to section 80, an articulated student shall not participate in legal aid unless prior thereto he has filed with the area director of his area,

- (a) the written approval of his principal to such participation; and
- (b) a written acknowledgment of his principal and himself that his participation will be under the general supervision and control of the principal and within the scope of such approval.

80. Nothing in this Regulation shall interfere with an articulated student participating in legal aid on behalf of and under the supervision of his principal or on behalf of and under the supervision of a barrister and solicitor who is a partner or employee of his principal's firm.

81. Subject to section 79, an area director may,

- (a) arrange with an articulated student in his area for assistance to duty counsel and panel solicitors in rendering legal aid services; and

- (b) where for other than financial reasons a person has been refused a legal aid certificate under section 13 of the Act, refer such person in respect of such matter to an articulated student in his area having requisite approval to deal therewith.

82. Subject to section 79, an articulated student with the approval of his principal may represent and appear on behalf of a person who has been referred to him by an area director, provided he has the consent of such person and is entitled in law so to appear.

FALSE STATEMENTS BY APPLICANTS

83. Where it appears that a client has made a false statement or has concealed information in connection with his application, any certificate issued to him may be cancelled by the area director and the Director may declare that the legal aid so given was not given under the Act and this Regulation and shall so inform in writing the client and his solicitor, and thereupon the Law Society on behalf of the Fund shall be entitled to recover from the client the amount that it has paid or is obligated to pay from the Fund to the solicitor.

84. If it appears that an offence punishable under the *Criminal Code* (Canada) or any other statute has been committed by an applicant in applying for or by a client in receiving legal aid under the Plan, the Director or area director may refer the matter to the Crown Attorney or other appropriate authority.

EMPLOYMENT OF COUNSEL

85.—(1) Where in the opinion of a solicitor acting for a client the matters or proceedings for which legal aid has been authorized require the assistance of counsel, he may apply in writing to the area director for authority to employ counsel.

(2) An application referred to in subsection 1 shall state,

- (a) the extent of the services to be performed by counsel; and
- (b) the reasons such services are required,

and the area director shall submit the application with his recommendation thereon to the area committee for its consideration.

(3) Authority to employ counsel shall only be granted if and to the extent approved by the area committee and shall be in writing signed by the area director and shall specify the extent of the services to be performed by counsel thereunder.

(4) Where authority has not been granted to employ counsel at trial or on the hearing of an appeal, a solicitor acting for a client with respect thereto may, with the prior written approval of the Legal Accounts Officer, employ junior counsel to attend at such trial or the hearing of such appeal to assist him as counsel.

(5) Counsel may be selected from any legal aid panel but shall not be a person associated in the practice of law with the solicitor employing him.

(6) Where authority has been granted to employ counsel at trial or on the hearing of an appeal, the solicitor employing such counsel may, with the prior written approval of the Legal Accounts Officer, attend at such trial or the hearing of such appeal to assist counsel.

86.—(1) The fees payable to counsel shall be limited to those for the services performed within the authority referred to in subsection 3 of section 85, and shall be in accordance with the schedules of fees to this Regulation.

(2) Except as otherwise specifically provided in the schedules of fees to this Regulation, the fees for attending at trial or on the hearing of an appeal payable to a junior counsel or solicitor authorized to attend under subsection 4 or 6 of section 85 shall be one-third of the counsel fee payable therefor in accordance with the schedules of fees to this Regulation.

87.—(1) Where on the hearing of an appeal in the Supreme Court of Canada or the Court of Appeal for Ontario by a convicted person or by the Minister of Justice and Attorney General, the appellant or the respondent, as the case may be, is not represented by counsel and the court is of the opinion that it is desirable, in the interests of justice, that the appellant or respondent should be represented by counsel, the Director, on the request of the court, may appoint counsel for that purpose, where the Director is satisfied that such appellant or respondent has not sufficient means to employ counsel.

(2) Every counsel appointed under subsection 1 shall be paid his fees and disbursements in accordance with the Act and this Regulation pursuant to the certificate of the Legal Accounts Officer.

SERVICE OF DOCUMENTS

88.—(1) Any written notice or other document directed or permitted to be served on an applicant or client may be served by prepaid registered mail addressed to such person at his address last known to the area director.

(2) Any written notice or other document directed or permitted to be served on a solicitor may be served by prepaid mail addressed to him at his office or by delivering the notice or other document to his office.

SOLICITORS

89. The customary solicitor and client relationship shall exist between a solicitor and his client.

90. No area director, duty counsel or official or employee of the Law Society engaged in carrying out duties under the Plan shall suggest or recommend to any person any member of the legal profession as being suitable to act for him in any matter or proceeding.

PART III

REPORTS AND FINANCIAL

91. At the request of the Director or area director a solicitor who has undertaken to render legal aid shall provide such information as the Director or area director may require.

92. Every area director shall keep such accounting and other records as the Director may require.

93. Every area director shall report weekly to the Director in such form as he may prescribe,

- (a) the name and address of each person to whom a certificate has been issued;
- (b) the amount that each person to whom a certificate has been issued is required to contribute to the Fund and the terms of payment;
- (c) the amount of the contributions received and by whom paid; and
- (d) such further and other information as the Director may require.

94. Each area director shall report to the Director in such form as he requires not later than the 10th day of April in each year on the business and finances of his office for the preceding year ending on the 31st day of March.

95.—(1) The accounts and transactions of the Fund that shall be kept by the Law Society shall include,

- (a) all cash receipts and disbursements;
- (b) all cash advances made to area directors;
- (c) all cash advances made to solicitors and counsel on account of costs and disbursements payable under certificates;
- (d) all certificates issued;
- (e) all solicitors' accounts received and approved;
- (f) all accounts receivable, including,
 - (i) amounts of clients' contributions, and
 - (ii) amounts recoverable by clients under judgments or settlements;
- (g) all administrative expenses, including,
 - (i) salaries, wages and other remunerations and deductions therefrom,
 - (ii) travelling and out-of-pocket expenses of the Treasurer, benchers, members of committees and administrative staff,
 - (iii) the cost of maintenance of office accommodation and operation, including stationery and printing, maintenance of furniture and equipment, communications and rentals, and
 - (iv) the cost of acquisition of furniture and equipment; and
- (h) an inventory of property, furniture and equipment.

(2) The Director shall report to the Legal Aid Committee each month for the preceding month, in summary form,

- (a) the amount received under section 7 of the Act;
- (b) the amount received for or on account of contributions required to be made to the Fund;
- (c) the amount received on account of amounts recovered by clients;
- (d) the amount expended for the costs of administration and operation of the Plan;
- (e) the balance on hand and on deposit to the credit of the Fund;
- (f) such other information as the Legal Aid Committee may from time to time require; and
- (g) such other information as the Director from time to time considers advisable.

96. The Director shall report to the Legal Aid Committee not later than the 1st day of May in each year for the preceding year in summary form,

- (a) the number of applications for legal aid received and certificates issued;
- (b) the number of persons assisted by duty counsel;
- (c) the amount received by way of contributions;
- (d) the amount written off as uncollectable;
- (e) the amount received on account of amounts recovered by clients;

- (f) the amount received upon requisition from the Treasurer of Ontario;
- (g) amounts paid under clauses *b*, *ba* and *c* of subsection 2 of section 5 of the Act;
- (h) amounts paid under clauses *a* and *d* of subsection 2 of section 5 of the Act;
- (i) the balance, if any, in the Fund on the 31st day of March after making provision for all outstanding accounts payable; and
- (j) any other information required by the Legal Aid Committee.

BANKING

97.—(1) All money paid to or received in respect of the Fund shall be deposited forthwith in an account in a chartered bank, loan or trust company, or in a Province of Ontario Savings Office, to be designated by the Legal Aid Committee.

(2) Every payment out of the Fund shall be made by a cheque drawn on the account referred to in subsection 1 and in accordance with the provisions of subsection 3.

(3) The signing officers for the Fund's bank account shall be any two of the Director, Controller and such other persons as the Legal Aid Committee may from time to time designate.

(4) The Law Society may authorize the signatures of one or both signing officers to be printed, engraved, lithographed or otherwise mechanically reproduced in facsimile upon cheques drawn on the Fund for payment of outstanding accounts and indebtedness and every such facsimile signature shall for such purpose be deemed to be the signature of the person whose signature it reproduces and binding on the Law Society.

(5) A client's contributions to the legal aid costs shall be paid into the Fund in accordance with his agreement with the Law Society as set out in the certificate.

(6) The Director, with the approval of the Minister of Justice and Attorney General, may from time to time authorize the destruction of paid and cancelled cheques.

98.—(1) Where a sufficient amount was not provided in the approved estimates and the public interest or the urgent requirements of the Fund necessitate further payments, the Minister of Justice and Attorney General upon the report of the Director as to the necessity of further payments and stating the reasons that the appropriation is insufficient and the amount estimated to be required, shall make application to the Treasury Board for an order authorizing payments to be made against such amount as he deems proper, pursuant to the provisions of section 30 of *The Financial Administration Act*.

(2) Subject to the approval of the Minister of Justice and Attorney General, the Legal Aid Committee upon the recommendation of the Director may from time to time authorize the writing off as uncollectable any amount payable by a client or any other person to the Law Society for the Fund.

PART IV

SOLICITORS' REMUNERATION

DUTY COUNSEL AND LEGAL AID SOLICITORS' ACCOUNTS

99. A solicitor who has provided legal aid authorized by the Act and this Regulation shall be paid the amount of his account as settled by the Legal Accounts Officer pursuant to section 21 of the Act and schedules 2, 3, 5 and 6 of this Regulation.

100.—(1) A solicitor who has provided services pursuant to a certificate and has completed such services or has ceased to act shall submit forthwith to the Legal Accounts Officer,

- (a) an account in duplicate of his fees and disbursements showing the date upon which each item of service was performed, one copy of which shall bear the following certificate signed by him:

"I certify that the legal aid herein was rendered by me or by such other named person as is specifically stated herein and that the disbursements set out herein were paid or liability therefor incurred and they were necessary and proper.";

- (b) the certificate issued to the client;
- (c) any other written authorization for legal services or the expenditure of money;
- (d) the accounts of any agent or counsel engaged, prepared in accordance with this Regulation, certified in accordance with clause a;
- (e) a copy of his report pursuant to section 62;
- (f) where prior to the issue of the certificate the solicitor was employed by the client to perform any services with respect to the same matter, a detailed statement of the services rendered by the solicitor and any disbursements made by him prior to the issue of the certificate and a statement of any payment made by the client to the solicitor on account of his fees and disbursements; and
- (g) such further or other supporting material as may be required by the Legal Accounts Officer.

(2) A solicitor referred to in subsection 1 shall, at the same time as he is submitting the material required by subsection 1, submit,

- (a) a copy of his account, referred to in clause a of subsection 1, to the area director and to the client; and
- (b) a copy of the material, referred to in clause f of subsection 1, to the client.

101. A solicitor acting as duty counsel after performing his duties, shall forthwith submit to the area director his account in duplicate of the times during which and the places at which he was engaged as duty counsel and any claim for travelling expenses, and the area director after settling and approving such account shall transmit it to the Director for payment out of the Fund.

102. The schedule of fees and disbursements in schedules 2, 3, 4, 5 and 6 to this Regulation shall constitute the fees and disbursements for legal aid authorized by the Act subject to the reduction provided for in respect thereof under section 21 of the Act.

COUNSEL AND SOLICITORS' FEES AND DISBURSEMENTS

103. An account submitted under section 100 shall set out in reasonable detail the services rendered and where appropriate the time actually spent, together with the fees and disbursements sought in accordance with the appropriate schedules of fees and disbursements to this Regulation, for each item of work done.

104. Disbursements shall be allowed only in accordance with Schedule 6 to this Regulation.

105. A solicitor who is providing legal aid pursuant to a certificate and has made proper out-of-pocket disbursements may apply to the Legal Accounts Officer for reimbursement therefor from time to time prior to the submission of his account under section 100.

SETTLEMENT OF LEGAL ACCOUNTS AND APPEALS

106. Each account submitted under section 100 shall be examined, settled and approved for payment by the Legal Accounts Officer in accordance with this Regulation.

107. The Legal Accounts Officer may disallow in whole or in part fees for,

- (a) proceedings,
 - (i) unreasonably taken or prolonged,
 - (ii) not calculated to advance the interests of a client, or
 - (iii) incurred through negligence;
- (b) preparing any document that is improper, unnecessary or of unreasonable length; or
- (c) preparation that is unreasonable in its nature, scope or time expended.

108. Where the Legal Accounts Officer has settled an account he shall forthwith send to the solicitor who rendered it the duplicate copy thereof and a notice of settlement of account in Form 26, showing the disposition he has made of the items therein and certifying the amount at which it is settled and the amount thereof payable pursuant to section 21 of the Act.

109. A solicitor who is dissatisfied with the settlement of his account may apply for a review thereof by the Legal Accounts Officer who shall review, amend or confirm the account and so inform the solicitor.

110. Every application for review of an account shall be in writing and shall set out the items objected to and the grounds of the objection and shall be made to the Legal Accounts Officer not later than ten days after the date of his certificate under section 108.

111. A solicitor who is dissatisfied with,

- (a) a review made by the Legal Accounts Officer with respect to,
 - (i) the interpretation or application of Part IV of this Regulation and Schedule 2, 3, 5 or 6 of this Regulation; or
 - (ii) the principles upon which the Legal Accounts Officer has exercised his discretion in settling any account; or
- (b) the determination of costs pursuant to section 128,

may appeal therefrom to the Taxing Officer.

112. An appeal under section 111 shall be commenced by the service of a notice of appeal in Form 22 upon the Director within ten days after the mailing of the decision of the Legal Accounts Officer, and such notice may be given by personal service or by prepaid mail addressed to the Director at his office.

113. After service of the notice of appeal, referred to in section 112, the solicitor shall obtain an appointment from the Taxing Officer for the hearing of the appeal and give at least ten days' notice thereof to the Director.

114. The solicitor and the Director may appear on the hearing of the appeal in person or by counsel.

115. The Taxing Officer shall have power to hear and dispose of every appeal from the review of a solicitor's account and may affirm, increase or decrease the amount allowed by the Legal Accounts Officer.

116. The decision of the Taxing Officer shall be final and shall be in Form 25 issued to the Director, who shall submit it to the Legal Accounts Officer.

117. Upon receipt of the Taxing Officer's certificate the Legal Accounts Officer shall amend or confirm his certificate and so inform the solicitor.

118. Where the Legal Accounts Officer is satisfied that the solicitor has duly performed all his duties under sections 63 and 129 and that,

- (a) the account has been settled at not less than the amount for which it was rendered;
- (b) the time for applying to review a certificate has elapsed and no application for review has been received;
- (c) the time for appealing from a review by him has elapsed and no appeal has been taken; or
- (d) an appeal from a review by him has been disposed of,

the Legal Accounts Officer shall submit to the controller, together with his certificate referred to in section 108, the solicitor's account for payment forthwith out of the Fund.

PART V

APPEALS

APPEALS UNDER SECTION 14 OF THE ACT

119. An appeal to the Director under subsection 4 of section 14 of the Act shall be commenced by the service on the Director, within seven days after delivery of notice of refusal to issue a certificate, of a notice of appeal in Form 17 or in such other written form as the Director may accept.

120.—(1) The Director shall determine the appeal with all due dispatch and may for this purpose conduct such enquiry as in his opinion is necessary.

(2) The Director shall forthwith notify the appellant and the area director of his decision in Form 18.

APPEALS UNDER SECTION 16 OF THE ACT

121. An appeal to the area committee under subsection 10 of section 16 of the Act shall be commenced by giving to the area director within ten days after the delivery of the notice of refusal to issue a certificate or notice of cancellation of a certificate, a notice of appeal in Form 19 or in such other written form as the area committee may accept.

122. Notice in writing of the time and place of the hearing in Form 20 shall be given by the area director to the appellant and to his solicitor, if any, not less than five days before the hearing of the appeal.

123. On the hearing of an appeal the area committee shall consider all relevant information, including any written submissions and may hear the area director, the appellant in person or by his solicitor or representative and any other person the area committee considers advisable, and shall determine the appeal.

124. Notice of the area committee's decision shall forthwith be given in writing by the area director to the appellant in Form 21.

125. Notices required to be given under this Part may be given by personal service or by prepaid mail addressed to the Director or area director at his office and to the appellant at the address shown in his application or at that of the solicitor, if any, acting for him on the appeal.

PART VI

RECOVERIES UNDER AWARDS AND SETTLEMENTS

126. The solicitor acting for a client in any matter or at a trial or on a settlement of an action or proceeding may, with the prior approval of the Director or the Legal Accounts Officer agree to,

- (a) waive the right to costs;
- (b) accept a lesser fixed sum for costs; or
- (c) consent to the amount at which costs are to be taxed.

127. The solicitor acting for a client who effects any settlement on behalf of the client entitling the client to recover any money or other property shall forthwith inform the Legal Accounts Officer of the detailed terms of the settlement.

128.—(1) Where a client recovers or is entitled to any money or other property by way of judgment, order or settlement,

- (a) the party and party costs in favour of the client if not determined by taxation pursuant to a judgment or order may be agreed upon by the parties with the approval of the Legal Accounts Officer and failing such agreement and approval such costs may be determined by the Legal Accounts Officer for the purpose of ascertaining the amount for costs to be paid into the Fund and all such costs recovered shall be paid into the Fund by the solicitor for the client;
- (b) the costs for the services rendered by the solicitor shall, by agreement of the client and the solicitor with the approval of the Legal Accounts Officer, then be determined as between a client and his solicitor and failing such agreement the Legal Accounts Officer may require the taxation of such costs pursuant to *The Solicitors Act* and the amount by which the said costs exceed the party and party costs shall also be paid into the Fund unless the Director or the Legal Accounts Officer decides that under the circumstances no such payment need be made; and
- (c) where legal services have been rendered to a client prior to the issue of a certificate, the Legal Accounts Officer may determine the amount of the party and party costs referable to such services and certify the amount payable out of such costs to the client and to the Fund.

(2) Where a client does not recover any money or other property, the costs payable by the client shall not exceed the amount of his solicitor's account and any contributions by the client in excess of the amount of the solicitor's account shall be refunded to him.

129. Where the client is entitled to recover any money or other property under a judgment, order or settlement, unless the client has paid to the Fund the costs for the services rendered in accordance with this Regulation, the solicitor shall,

- (a) prior to payment to the client or to his order of any money recovered for him, pay to the Fund therefrom the said costs; or

- (b) prior to delivery to the client or to his order of any property, other than money, recovered for him or the title papers relating thereto, obtain from the client the execution and delivery of an appropriate instrument securing thereon the charge in favour of the Law Society or its nominee for the said costs, and shall register the instrument in the proper office and forward the duplicate original thereof with registration or filing notations thereon to the Director.

PART VII

PAYMENT OF COSTS OF UNASSISTED PERSONS OUT OF THE FUND

130.—(1) Where proceedings have been taken or defended by a client and the costs thereof have been awarded by a court against him, he may apply to the Director for payment out of the Fund of the costs so awarded.

(2) Where the client refuses or fails to apply for payment within a reasonable time, the person to whom such costs are awarded may make such application.

131. The Director shall refer an application under section 130 to the Legal Aid Committee which shall make such disposition thereof as to it appears just, including payment out of the Fund of the whole or any part of such costs.

132. The Legal Aid Committee may make such enquiries and hear such submissions with respect thereto as it considers advisable.

PART VIII

GENERAL

133. The Director may from time to time extend the time for doing any act or taking any proceeding under this Regulation and this function may be exercised although the application to extend is not made until after the expiration of the time prescribed.

COMPLAINTS

134. An area director who has received a complaint from a client that his solicitor has failed to carry out his professional duties properly shall make such investigation of the complaint as he considers necessary and may report the complaint and the results of his investigation to the Director.

135. An area committee receiving a complaint respecting any matter set forth in section 134 may refer it to the area director who may report the complaint and the results of his investigation to the Director.

136. The Director upon receiving any complaint from a client may refer it to the area director for such investigation and a report thereon as he may require.

137. The Director on receipt of a report under sections 134 to 136 may take such steps as he deems appropriate and may deliver the complaint, reports and the results of any investigation to the Law Society.

NON-DISCLOSURE OF INFORMATION

138. No information furnished by or about an applicant for or recipient of legal aid shall be disclosed other than for the purpose of facilitating the proper performance by any person of his functions under the Act or this Regulation.

LIMITATIONS ON REMUNERATION

139.—(1) No solicitor providing legal aid whether pursuant to a certificate or as a duty counsel shall receive or accept any fee, gratuity or other compensation of any kind with respect to such legal aid over and above the fees and disbursements provided.

(2) Subject to sections 71 and 72, unless with the prior approval of the Director, no solicitor providing legal aid as a duty counsel to a person may receive or accept any fee, gratuity or other compensation for any professional services rendered to such person in the matter or directly related to the matter for which legal aid as a duty counsel was provided.

NO REMUNERATION OF STUDENTS

140.—(1) No student providing legal aid shall receive or accept, directly or indirectly, any fee, gratuity or other compensation of any kind with respect to such legal aid.

(2) Subsection 1 does not apply to,

- (a) receipt of wages by an articulated student;
- (b) receipt of wages by any student employed under the Plan with the approval of the Legal Aid Committee; or
- (c) receipt of necessary disbursements by a student and out-of-pocket expenses, otherwise than from the Fund.

SOLICITOR'S LIEN

141. No solicitor has a lien for his fees, charges or expenses for legal aid upon the property or papers in his possession belonging to a client.

142. Nothing in this Part shall be deemed to deprive a solicitor of his lien on the property and papers in his possession for the fees, charges and expenses that the client was liable to pay to him for professional services rendered prior to the issuance of a certificate and not covered therein.

TRANSITIONAL

143. Items 3, 7 and 14 of Schedule 3 of this Regulation shall be deemed to have come into force and to have taken effect on the 2nd day of July, 1968, and shall apply only to divorce proceedings instituted on or after such date.

144. Regulation 100/67 is revoked.

145. This Regulation comes into force on the thirtieth day after the publication thereof in *The Ontario Gazette* under *The Regulations Act*.

THE LAW SOCIETY OF UPPER CANADA:

W. G. HOWLAND,
Treasurer.

KENNETH JARVIS,
Secretary.

Dated at Toronto, this 20th day of March, 1969.

Schedule 1

LEGAL AID AREAS

The following counties and territorial districts are designated as areas:

- 1. Algoma
- 2. Brant
- 3. Bruce
- 4. Carleton
- 5. Cochrane

6. Dufferin
7. Elgin
8. Essex
9. Frontenac
10. Grey
11. Haldimand
12. Halton
13. Hastings and Prince Edward
14. Huron
15. Kenora
16. Kent
17. Lambton
18. Lanark
19. Leeds and Grenville
20. Lennox and Addington
21. Lincoln
22. Manitoulin and Sudbury
23. Middlesex
24. Muskoka
25. Nipissing
26. Norfolk
27. Northumberland and Durham
28. Ontario
29. Oxford
30. Parry Sound
31. Peel
32. Perth
33. Peterborough
34. Prescott and Russell
35. Rainy River
36. Renfrew
37. Simcoe
38. Stormont, Dundas and Glengarry
39. Timiskaming
40. Thunder Bay
41. Victoria and Haliburton
42. Waterloo
43. Welland
44. Wellington
45. Wentworth
46. York

Schedule 2**FEEs IN CRIMINAL MATTERS**

All fees in this Schedule shall be subject to a reduction of 25 per cent pursuant to section 21 of the Act.

INDICTABLE OFFENCES

Indictable Offences within the exclusive jurisdiction of the Supreme Court under section 413 of the *Criminal Code* (Canada)—

1. Preparation for preliminary hearing and preparation for trial including interviews with the accused and witnesses—
per hour.....\$ 35.00
2. Counsel fee at preliminary inquiry—
per day..... 175.00
3. Counsel fee at trial—
per day..... 250.00
- Junior Counsel in capital cases or with the approval of the Director in non-capital murder cases—
per day..... 100.00

Indictable Offences other than those within the exclusive jurisdiction of the Supreme Court under section 413 of the *Criminal Code* (Canada)—

4. Preparation for preliminary hearing, where applicable, and preparation for trial including interviews with the accused and witnesses—
per hour..... 25.00
5. Counsel fee at preliminary inquiry—
per day..... 125.00
6. Counsel fee at trial in Supreme Court or in Court of General Sessions of Peace—
per day..... 200.00
7. Counsel fee at trial before a County or District Court Judge without a jury or before a Magistrate under Part XVI of the *Criminal Code* (Canada), other than in respect of trials for offences under section 467 thereof—
per day..... 150.00
8. Where the trial is before a Magistrate for an offence falling within section 467 of the *Criminal Code* (Canada), for all services including attendances for adjournment, applications for bail, preparation for trial and counsel fee at trial..... 200.00
- or where a plea of guilty is entered, for all services..... 100.00

Application for Bail or Reduction of Bail on behalf of a person charged with any Indictable Offence—

9. Application to a Justice of the Supreme Court for all services incidental to the application, including drawing notice of motion, affidavits, attendances, justification by surety or sureties or entering into recognizance..... 100.00
10. When application for bail is made before a County or District Court Judge for the above services..... 25.00
11. When application for bail is made before a Magistrate for the above services..... 25.00

Adjournments—

12. Attendance on any necessary adjournment before a Justice of the Supreme Court..... 25.00
13. Attendance on any necessary adjournment before a Judge of a County or District Court..... 25.00
14. Attendance on any necessary adjournment or adjournments before a Magistrate requested by the accused, in all..... 15.00
- Attendance on any adjournment before a Magistrate requested by the Crown..... 15.00

(A solicitor shall not be entitled to a fee for more than one adjournment before the same Magistrate obtained during the same half day)

Preventive Detention—

15. Preparation for an application under sections 600 and 601 of the *Criminal Code* (Canada) for Preventive Detention including interviews, and other necessary services—
per hour..... 25.00
16. Counsel fee on application—
per day..... 150.00

Appeals to the Court of Appeal with respect to offences within the exclusive jurisdiction of the Supreme Court—

17. Drawing and filing Notice of Appeal and preparation of Appeal Book..... 50.00
18. Preparation, including Statement of Points of Law and Fact intended to be argued, where appeal is against sentence only..... 75.00
19. Preparation, including Statement of Points of Law and Fact intended to be argued and including supplementary Notice of Appeal, where appeal is against conviction and sentence or conviction only..... 200.00
20. Counsel fee on appeal—
per day..... 300.00

Appeals to the Court of Appeal with respect to offences other than those within the exclusive jurisdiction of the Supreme Court—

21. Drawing and filing Notice of Appeal and preparation of Appeal Book..... 30.00
22. Preparation, including Statement of Points of Law and Fact intended to be argued, where appeal is against sentence only..... 50.00
23. Preparation, including Statement of Points of Law and Fact intended to be argued and including supplementary Notice of Appeal, where appeal is against conviction and sentence or conviction only..... 100.00
24. Counsel fee on appeal—
per day..... 175.00

Appeals to the Supreme Court of Canada in respect of all Indictable Offences—

25. Application for Leave to Appeal including preparation of the Notice of Motion, Statement of Points of Law and Fact and the case and other necessary proceedings..... 150.00
26. Counsel Fee on application for Leave to Appeal—
per day..... 200.00
27. Application before the Chief Justice of Ontario or other Judge designated by him for admission to bail including drawing of Notice of Motion, affidavits, attendances incidental to the application, preparation of recognizances, execution thereof and justification of surety or sureties..... 100.00
28. Drawing, filing and serving Notice of Appeal and preparing case..... 100.00
29. Preparation, including factum..... 300.00
30. Counsel fee on appeal—
per day..... 350.00

SUMMARY CONVICTIONS

31. Fee for all services in respect of offences triable on indictment or on Summary Conviction, e.g. dangerous driving, where the Crown elects to proceed as for a Summary Conviction offence, including all attendances for adjournment, application for bail, preparation and counsel fee at trial..... 150.00
- or where a plea of guilty is entered, for all services..... 75.00
32. Fee for all other Summary Conviction Offences, including attendances for adjournments, application for bail, preparation and counsel fee at trial..... 100.00
- or where a plea of guilty is entered, for all services..... 50.00

Appeals to a Judge of a County or District Court from a Summary Conviction—

33. Attending to fix security for costs and enter into recognizance or deposit sum of money as security, preparing, filing and service of notice of appeal, and attending to set appeal down..... 50.00
34. Counsel Fee on Trial *De Novo*, or on appeal under *The Liquor Control Act*—
per day..... 150.00

Appeals by way of a Stated Case—

35. Application to Justice of the Peace or Magistrate to state case, including preparation of application, drafting case and service of application..... 100.00
36. Attendance on Justice of the Peace or Magistrate to settle case when required.. 50.00
37. Preparation of recognizance and attendance before Justice of the Peace or Magistrate to enter into recognizance... 15.00
38. Preparation and service of Notice of Appeal and stated case..... 15.00
39. Counsel Fee on appeal..... 100.00

Application for Leave to Appeal and Appeal to Court of Appeal on question of Law in Summary Conviction Matters—

40. Preparing Notice of Application for Leave to Appeal, Appeal Book and Statement of Points of Law..... 50.00

41. Counsel fee on Application for Leave to Appeal and on appeal—
per day..... 150.00

Application for Leave to Appeal and Appeal to Supreme Court of Canada under section 40 of the *Supreme Court Act* (Canada)—

42. Preparing Notice of Application for Leave to Appeal, Appeal Case and Memorandum of Points of Law..... 100.00

43. Counsel fee on Application for Leave to Appeal—
per day..... 200.00

44. Preparation of Notice of Appeal, preparation of case on appeal, preparation of Factum and all necessary attendances... 150.00

45. Counsel fee on appeal—
per day..... 300.00

46. Application to the Chief Justice of Ontario or Judge designated by him for Bail pending appeal, including all material, preparation, attendances, preparing recognition and justification by sureties. . . . 100.00

PROCEEDINGS AND PROSECUTIONS UNDER the *Juvenile Delinquents Act* (Canada)—

47. Fees in respect to all matters other than appeals to be in the discretion of the Legal Accounts Officer who shall take into consideration the fees set out in this Schedule according to the circumstances out of which the proceedings or prosecution arose.

Appeals under the *Juvenile Delinquents Act* (Canada)—

48. Preparation and Service of Notice of Application for Leave to Appeal..... 25.00

49. Counsel fee on Application for Leave to Appeal and on appeal before a Judge of the Supreme Court of Ontario—
per day..... 150.00

50. On Application for Leave to Appeal and on appeals to the Court of Appeal for Ontario and the Supreme Court of Canada under section 40 of the *Supreme Court Act* (Canada), the schedule of fees applicable to appeals to the Court of Appeal and to the Supreme Court of Canada in Summary Conviction Offences shall apply.

EXTRAORDINARY REMEDIES

Certiorari, Motion to Quash, Mandamus and Prohibition—

51. Preparing, serving and filing Notice of Motion, Affidavits and all other necessary material..... 75.00

52. Counsel fee on hearing of the Motion—
per day..... 150.00

53. On Application for Leave to Appeal and on appeals to the Court of Appeal for Ontario and the Supreme Court of Canada under section 40 of the *Supreme Court Act* (Canada), the schedule of fees applicable to appeals to the Court of Appeal and to the Supreme Court of Canada in Summary Conviction Offences shall apply.

Habeas Corpus—

54. Preparing, serving and filing Notice of Motion, Affidavits and all other necessary material..... 75.00

55. Counsel fee on the hearing of the Motion in the Supreme Court of Ontario, including both the application for the Writ of Habeas Corpus and the Motion for Discharge if the Writ is granted, whether the Application and the Motion are heard on the same day or on different days—
per day..... 150.00

EXTRADITION AND FUGITIVE OFFENDERS

56. Attendance for necessary adjournment before the Judge..... 25.00

57. Preparation for hearing—
per hour..... 25.00

58. Counsel fee on hearing—
per day..... 150.00

OTHER MATTERS

59. The Legal Accounts Officer may allow a fee to a solicitor for the preparation of an opinion, for an additional opinion or for his attendance to make further submissions when requested by the area committee.

60. An allowance may be made for the time reasonably and properly spent in travelling to and from the solicitor's office to the place of trial or preliminary hearing where the solicitor satisfies the Legal Accounts Officer that such travel was reasonable and necessary under the circumstances.

61. In any matter, proceeding, action or appeal, not dealt with by this Schedule of fees, the Legal Accounts Officer shall allow a reasonable fee and in determining the fee properly payable in respect of such matter, proceeding, action or appeal, the Legal Accounts Officer shall have regard to the Schedule of fees herein for comparable services.

NOTES

A. This Schedule is a legal aid tariff and the fees provided for herein shall normally apply for the legal aid covered thereby, provided that they may be increased by the Legal Accounts Officer in those cases where in his opinion an increase is justified, having regard to all the circumstances including the nature of the offence charged, the complexity of the case and any other factor which would warrant an increased fee.

B. The solicitor shall prepare his account in accordance with the Schedule of fees herein and the reduction provided for by section 21 of the Act shall be made by the Legal Accounts Officer on settling the account.

C. The Legal Accounts Officer may disallow payment in whole or in part of an account in accordance with the provisions of section 107.

D. The Legal Accounts Officer may require proof and justification of all items included in an account, either by the production of docket entries or otherwise.

E. Where a solicitor represents two or more persons charged with the same or a similar offence arising out of the same occurrence, or where a solicitor represents a person charged with two or more offences, and in either case where the trials or pleas of guilty occur in the same court at approximately the same time, for the purposes of this Schedule, the solicitor shall be entitled to fees as for one client on one charge and such additional fees as may be appropriate pursuant to Note A above.

Schedule 3

FEES IN CIVIL MATTERS

All Fees in this Schedule shall be subject to a reduction of 25 per cent pursuant to section 21 of the Act.

Supreme Court Actions—

(other than uncontested matrimonial actions)

1. Preliminary interviews, attendances, advising and receiving instructions—
per hour..... \$ 35.00
2. Preparation and issue of writ 35.00
and in Mortgage Actions in which the Writ is Specially Endorsed..... 40.00
3. Preparation, issue and service of petition in Divorce Proceeding and reply to answer..... 40.00
4. Preparation and filing of Appearance to Generally Endorsed Writ..... 20.00
5. Preparation and filing of Appearance and Affidavit of Merits to Specially Endorsed Writ..... 35.00
6. Preparation and delivery of all Pleadings including demand for and reply to demand for particulars..... 75.00
7. Answer to petition in Divorce Proceeding, including counter-petition..... 40.00
8. All other necessary matters preliminary to trial including interlocutory applications and preparation for trial—
per hour..... 35.00
9. Counsel fee at trial—
per day..... 250.00
10. All necessary matters subsequent to trial, including entry of judgment, filing execution, preparation for taxation, and examination of judgment debtor—
per hour..... 35.00
11. Attending on taxation of costs..... 35.00

Originating Motions—

12. (a) On originating motions in court or chambers for all necessary professional services in connection therewith other than Counsel Fee
per hour..... 35.00

Counsel fee shall be in the discretion of the Legal Accounts Officer.

- (b) Where the trial of an issue is directed on the return of an originating notice of motion the fees for subsequent services shall be in accordance with the fees for a Supreme Court action.

- (c) Where a proceeding other than the trial of an issue is directed, the fees shall be in the discretion of the Legal Accounts Officer.

13. Counsel fee on a Reference to a Master, Official or Special Referee, a Registrar or Clerk, shall be in the discretion of the Legal Accounts Officer.

Uncontested Divorce Proceedings—

14. Uncontested divorce proceedings, including preliminary attendance, preparing and issuing petition, services, setting down for trial, counsel fee at trial and judgment absolute..... 500.00
15. Advising a defendant in an uncontested divorce action in respect of all necessary matters—
per hour..... 35.00

COUNTY AND DISTRICT COURT ACTIONS

16. Preliminary interviews, attendances, advising and receiving instructions—
per hour..... 25.00
17. Preparation and issue of Writ..... 25.00
and in Mortgage Actions in which the Writ is Specially Endorsed..... 30.00
18. Preparation and filing of Appearance to Generally Endorsed Writ..... 15.00
19. Preparation and filing of Appearance and Affidavit of Merits to Specially Endorsed Writ..... 20.00
20. Preparation and delivery of all Pleadings including demand for and reply to demand for particulars 50.00
21. All other necessary matters preliminary to trial including interlocutory applications and preparation for trial—
per hour..... 25.00
22. Counsel fee at trial—
per day..... 150.00
23. All necessary matters subsequent to trial including entry of judgment, filing execution, preparation for taxation and examination of judgment debtor—
per hour..... 25.00
24. Attending on taxation of costs..... 25.00
25. Counsel fee on a Reference to a Master, Official or Special Referee, or Clerk, shall be in the discretion of the Legal Accounts Officer.

Originating Motions—

26. (a) On originating motions in court or chambers, for all necessary professional services in connection therewith other than counsel fee,
per hour..... 25.00

Counsel fee shall be in the discretion of the Legal Accounts Officer.

- (b) Where the trial of an issue is directed on the return of an originating notice of motion the fees for subsequent services shall be in accordance with the fees for a County Court action.

- (c) Where costs at trial are awarded on the Supreme Court scale the fees payable shall be in accordance with the schedule of fees payable in Supreme Court actions.

SURROGATE COURT MATTERS

27. In non-contentious Surrogate Court matters the tariff of fees to the Surrogate Court Rules shall apply.
28. For non-contentious Surrogate Court matters not provided for in item 27—
per hour..... 25.00
29. For all contentious matters in the Surrogate Court or before a Surrogate Court Judge, including the preparation and filing of a caveat, the fees shall be in accordance with the Supreme Court Tariff in this Schedule, provided that if the Legal Accounts Officer is of the opinion that the importance of the matter, or the amount involved does not justify the fees payable in the Supreme Court, he shall apply the Schedule of fees applicable in the County Court.

EXCHEQUER COURT OF CANADA

30. (a) Except as set forth below the Schedule of fees applicable to Supreme Court proceedings shall apply *mutatis mutandis*.
- (b) Settlement of issues before trial..... 150.00
Motion for Judgment..... 35.00
Preparation of affidavit for any expert to be filed for purpose of trial..... 75.00
- (c) In any cause or reference in or to the Exchequer Court where in the opinion of the Legal Accounts Officer the Supreme Court Schedule of fees is inapplicable, the fee shall be fixed in the discretion of the Legal Accounts Officer.

JUVENILE AND FAMILY COURT

31. That part of Schedule 2 relating to fees applicable to Summary Conviction matters shall apply *mutatis mutandis* to all proceedings in a Juvenile and Family Court except prosecutions to which the *Juvenile Delinquents Act* (Canada) applies.

DIVISION COURTS

32. Where the amount involved is \$200 or less,
- (a) Preparation of claim..... 7.50
- (b) Signing default judgment..... 3.00
- (c) Preparation of dispute..... 7.50
- (d) Attendance at trial..... 25.00
33. Where the amount involved is over \$200 and does not exceed \$400,
- (a) Preparation of claim..... 15.00
- (b) Signing default judgment..... 3.00
- (c) Preparation of dispute..... 15.00
- (d) Attendance at trial..... 30.00

34. Where the amount involved exceeds \$400,

- (a) Preparation of claim..... 25.00
- (b) Signing default judgment..... 3.00
- (c) Preparation of dispute..... 25.00
- (d) Attendance at trial..... 75.00

CONSOLIDATION ORDERS

35. All proceedings on an application for a consolidation order under *The Division Courts Act* including searches, affidavits, services, attendances on the judge and clerk..... 75.00
36. (a) Negotiating and drawing an agreement for the rateable distribution of payments by a debtor among his creditors..... 50.00
- (b) Receiving and distributing payments made pursuant to an agreement referred to in clause a, 6 per cent of the amount received.

QUASI-JUDICIAL OR ADMINISTRATIVE BOARDS OR COMMISSIONS

37. Preliminary interviews, attendances, advising, receiving instructions, preparation and appearance—
per hour..... 25.00

BANKRUPTCY PROCEEDINGS

38. For all necessary professional services in bankruptcy proceedings subsequent to a receiving order or an authorized assignment—
per hour..... 35.00

APPEALS

APPEALS TO THE COURT OF APPEAL FOR ONTARIO

Appeals from the Supreme Court—

39. All necessary matters preliminary to the appeal, including drawing notice of appeal and necessary attendances for serving and filing..... 50.00
40. Preparation, including Appeal Book and Statement of Law and Fact..... 200.00
41. Counsel Fee—
per day..... 300.00

42. All proceedings subsequent to appeal including entry of judgment, preparation of costs and attending on taxation of costs.. 40.00

Appeals from County Court—

43. All necessary matters preliminary to the appeal, including drawing notice of appeal and necessary attendances for serving and filing..... 30.00
44. Preparation, including Appeal Book and Statement of Law and Fact..... 100.00
45. Counsel fee—
per day..... 175.00
46. All proceedings subsequent to appeal including entry of judgment, preparation of costs and attending on taxation of costs.. 25.00

Appeals from Division Court—

47. All necessary matters preliminary to the appeal, including drawing notice of appeal and necessary attendances for serving and filing..... 10.00
48. Preparation, including Appeal Book and Statement of Law and Fact..... 35.00
49. Counsel fee—
per day..... 50.00
50. All proceedings subsequent to appeal including entry of judgment, preparation of costs and attending on taxation of costs.. 10.00

APPEALS TO THE EXCHEQUER COURT OF CANADA

51. All necessary matters preliminary to the appeal, including drawing notice of appeal and necessary attendances for serving and filing..... 50.00
52. Preparation, including Statement of Law and Fact and preparation of Appeal Book 100.00
53. Counsel fee—
per day..... 300.00
54. All proceedings subsequent to appeal including entry of judgment, preparation of costs and attending on taxation of costs.. 400.0

APPEALS TO A JUDGE IN COURT OR CHAMBERS

55. For all preliminary proceedings including notice of appeal, drawing affidavits and preparation for appeal..... 25.00
56. Counsel fee on appeal including drawing and settling order or judgment..... 75.00

APPEALS FROM JUVENILE AND FAMILY COURT

57. On appeal to a Judge from a decision of a Juvenile and Family Court, except in respect of appeals arising out of prosecutions under the *Juvenile Delinquents Act* (Canada), that part of Schedule 2 relating to Summary Conviction appeals shall apply.

APPEALS TO THE SUPREME COURT OF CANADA

58. Application for Leave to Appeal including preparation of the Notice of Motion, Statement of Points of Law and Fact and the case and other necessary proceedings. 150.00
59. Counsel fee on application for Leave to Appeal—
per day..... 200.00
60. Drawing, filing and serving notice of appeal and preparing case..... 100.00
61. Preparation including Factum..... 300.00
62. Counsel fee on appeal—
per day..... 350.00
63. All proceedings subsequent to appeal including drawing, settling judgment and taxation of costs..... 50.00

APPEALS TO COURT OF REVISION

64. In an appeal to a Court of Revision from a Municipal assessment of a property that is the residence of the applicant, for all proceedings..... 35.00

NEGOTIATION OF SETTLEMENTS

65. A fee may be allowed in the discretion of the Legal Accounts Officer for negotiating a settlement whether or not proceedings have been instituted.

DEPORTATION PROCEEDINGS

66. Fee for all services in proceedings before a special inquiry officer, including all attendances for adjournment, preparation and counsel fee at the hearing..... 125.00
67. Fee for all services in an appeal in writing to the Immigration Appeal Board, including preparation and submission by way of appeal and filing same..... 60.00
68. With the prior approval of the area committee, attendance on the Immigration Appeal Board to argue appeal—
per day..... 150.00

SEPARATION AGREEMENTS

69. For negotiating, drafting and settling a marital separation agreement, for all services..... 75.00
70. For all services including preparation, drafting affidavits and other documents and attendances on the Judge in an application under section 7 of *The Wages Act*..... 75.00

OTHER MATTERS

71. In any matter referred to in clause c of subsection 1 of section 14 of the Act the fee shall be in the discretion of the Legal Accounts Officer who shall have regard to the importance and difficulty of the work.
72. The Legal Accounts Officer may allow a fee in proper cases for any services rendered with respect to an application to an area committee under section 14 of the Act when such services have been rendered at the request of and for the use of the area committee.
73. For drawing documents wherever the subject matter or nature thereof is properly or customarily within the scope of the professional duties of a solicitor—
per hour..... 25.00
74. The Legal Accounts Officer may allow a fee to a solicitor for the preparation of an opinion, for an additional opinion or for his attendance to make further submissions when requested by the area committee.
75. An allowance may be made for the time reasonably and properly spent in travelling to and from the solicitor's office to the place of trial or other hearing where the solicitor satisfies the Legal Accounts Officer that such travel was reasonable and necessary under the circumstances.
76. In any matter, proceeding, action or appeal, not dealt with by this Schedule of fees, the Legal Accounts Officer shall allow a reasonable fee and in determining the fee properly payable in respect of such matter, proceeding, action or appeal, the Legal Accounts Officer shall have regard to the Schedule of fees herein for comparable services.

77. In uncontested Matrimonial Causes, including preliminary attendances, issue of writ, pleadings, services, setting down for trial, where the uncontested Matrimonial Cause was instituted before this Regulation came into force, the counsel fee at trial and judgment absolute shall be \$500.

NOTES

A. This Schedule is a legal aid tariff and the fees provided for herein shall normally apply for the legal aid covered thereby, provided that they may be increased by the Legal Accounts Officer in those cases where in his opinion an increase is justified, having regard to all the circumstances including the nature of the work done, the complexity of the case and any other factor which would warrant an increased fee.

B. The solicitor shall prepare his account in accordance with the Schedule of fees herein and the reduction provided for by section 21 of the Act shall be made by the Legal Accounts Officer on settling the account.

C. The Legal Accounts Officer may disallow payment in whole or in part of an account in accordance with the provisions of section 107.

D. The Legal Accounts Officer may require proof and justification of all items included in an account, either by the production of docket entries or otherwise.

Schedule 4

FEEES OF DUTY COUNSEL

All fees in this Schedule shall be subject to a reduction of 25 per cent pursuant to section 21 of the Act.

1. For performance of duties of duty counsel under sections 69 and 73 of this Regulation—

per hour.....

but not to exceed \$100 per day.

25.00
2. An allowance may be made for the time reasonably and properly spent in travelling to and from the place where his duties are performed.

Schedule 5

FEEES OF LEGAL ADVICE SOLICITORS

The fees provided for in this Schedule shall be subject to a reduction of 25 per cent pursuant to section 21 of the Act.

Interviews and advice to applicants—

per hour.....

25.00

Schedule 6

SOLICITOR'S OUT-OF-POCKET DISBURSEMENTS

Every solicitor who has rendered legal aid shall be entitled to be paid in accordance with this Regulation the following out-of-pocket disbursements actually and reasonably incurred:

- i. Disbursements, not being witness fees, required or permitted to be made pursuant to any statute, rule having statutory authority, regulation or order-in-council.
- ii. Subject to paragraph viii, witness fees and travelling expenses of witnesses in accordance with the statute, rule or regulation under which the proceeding is brought, and if no provision is made therein for witness fees, then in accordance with Tariff B of the Rules of Practice.

- iii. Fees payable to a court reporter for a transcript of evidence taken on a preliminary inquiry, reasons for judgment or evidence for use on an appeal authorized by this Regulation to be taken.

iv. A solicitor's travelling expenses where the distance travelled exceeds ten miles.

v. Long distance telephone and telegraph charges.

vi. The fees and out-of-pocket disbursements of his out-of-town agent in Ontario for routine attendances and services, save and except where such agent is acting as counsel.

vii. Postage or express charges on the shipment of parcels of documents, transcripts of evidence or exhibits for use on an application to court or chambers or on an appeal.

viii. With the prior approval of the Director or the Legal Accounts Officer, the services of a person entitled by law or practice to give expert or opinion evidence may be engaged and the reasonable and proper fees paid therefor at the rate specified by the Legal Accounts Officer in his authorization.

ix. With the approval of the Director or Legal Accounts Officer, any other proper out-of-pocket disbursements, including any deposit or other payment that may be required, made in furtherance of the proceeding or matter, which approval shall, except in an emergency, be obtained prior to such out-of-pocket disbursements being made.

Form 1

The Legal Aid Act, 1966

APPLICATION TO BE ENTERED ON A PANEL

I,, a barrister-at-law and solicitor of the Supreme Court of Ontario, having an office at.....and (address)

..... hereby apply to (address)

have my name entered on the following:

- legal aid criminal panel

legal aid civil panel

duty counsel criminal panel

duty counsel civil panel

legal advice panel
- ☐

☐

☐

☐

☐

I hereby undertake to comply with the provisions of *The Legal Aid Act, 1966* and the regulations made thereunder and to perform all duties undertaken by me as a member of the panel while my name remains on it.

Dated at.....this.....day of....., 19....

..... (signature)

To the area director at.....

Form 3*The Legal Aid Act, 1966***NOTICE OF REFUSAL OF CERTIFICATE
FOR LEGAL AID**

This is to advise you that your application for legal aid dated....., 19...., for..... has been refused on the following grounds:

And take notice that you may appeal my decision to the area committee at.....

by filing at my office a notice of appeal in Form 19 within ten days after the delivery of this notice.

Dated at....., this.....day of....., 19....

To:

.....
(applicant) (Area Director
at.....)

Form 4*The Legal Aid Act, 1966***NOTICE OF REFUSAL OF CERTIFICATE
FOR LEGAL AID
(where approval of Area Committee required)**

This is to advise you that your application for legal aid dated....., 19...., has been refused by reason that the Area Committee at..... did not approve your application, on the following grounds:

And take notice that you may appeal this decision to the Director of Legal Aid, by giving written notice of your appeal in Form 17 to the Director at that office within seven days after delivery of this notice.

Dated at....., this.....day of....., 19....

To:

.....
(applicant) (Area Director
at.....)

Form 5*The Legal Aid Act, 1966***REQUEST FOR A REPORT BY A
ASSESSMENT OFFICER**

To.....
Regional Assessment Officer

Name of Applicant:..... File No:.....
.....

Address..... Nature of Proceeding.....

Telephone: Home..... Date of Court Appearance.....

Business..... Estimated Cost of Legal Aid\$.....

Dear Sir,

The above-named person has applied for legal aid in accordance with subsection 1 of section 16 of *The Legal Aid Act, 1966*. The application is hereby referred to the Department of Social and Family Services for a report under subsection 2 of section 16 of the Act.

A provisional certificate has been issued ☐

has not been issued ☐

Dated at....., this.....day of....., 19....

.....
(Area Director
at.....)

Form 6*The Legal Aid Act, 1966***NOTICE TO APPLICANT AND APPLICANT'S
AGREEMENT**

The Provincial Assessment Officer at..... has reported that you have:

A yearly income over your reported expenditures

amounting to \$.....

and
available liquid capital \$.....

I have determined that you are entitled to legal aid to (*brief indication of relief desired*):

and that you are able to make a payment of \$..... towards the cost of legal services provided as follows:

Before a certificate for legal aid is issued, you must sign the agreement set out in this Form and return the signed white copy of this form to me.

If you consider this decision unfair, I will reconsider this case if you send me in writing full details concerning your objections to my decision.

Where the agreement is not signed and returned to me within fifteen days of the date on which it was sent to you, your application for legal aid shall be deemed to have been withdrawn and no further proceedings shall be taken thereon.

Dated at....., this.....day of....., 19....

.....
(Area Director
at.....)

.....
(applicant)

AGREEMENT

In consideration of the issue to me of a certificate for legal aid I hereby agree,

(a) to pay to The Law Society of Upper Canada at the office of the Director of

Legal Aid the sum of \$..... as follows:

(b) upon a solicitor undertaking to act for me under the said certificate, to execute a written direction that all money recovered by me as a result of the legal aid or if otherwise not appropriate be paid to such solicitor.

I understand that if recoveries made by the Law Society for the Legal Aid Fund and the amount of contributions paid by me exceed in total the costs for services rendered in accordance with the Regulation under *The Legal Aid Act, 1966*, the amount of such excess will be paid to me and that the said solicitor will account to me for all money received by him under the foregoing direction.

Dated at, this day of,
19
.....
(applicant)

Form 7
The Legal Aid Act, 1966
CERTIFICATE FOR LEGAL AID

1. This is to certify that
of, in the of,
is entitled to legal aid for the following purposes:

(Here set out briefly but precisely the nature of the services authorized and any limitations with respect thereto.)

2. No expenditure on behalf of this client shall be made or incurred unless authorized by the Regulation.

3. WHERE THE CLIENT IS AWARDED ANY COSTS OR RECOVERS ANY SUM OR PROPERTY OTHER THAN MONEY AS A RESULT OF THE PROCEEDINGS HEREBY AUTHORIZED, THE PROVISIONS OF SUBSECTIONS 2 AND 3 OF SECTION 17, AND SECTION 18 OF *The Legal Aid Act, 1966* APPLY.

4. The solicitor receiving this certificate shall, as soon as possible, and in any event within ten days after its receipt complete and sign the form of solicitor's acknowledgement and undertaking and return the triplicate copy thereof to the area director issuing it. If for any reason the solicitor is unable or unwilling to act he shall return the certificate forthwith to the client or to the area director as the circumstances require.

5. This certificate ceases to be valid unless delivered to and accepted by a solicitor on a legal aid panel and the triplicate copy hereof is signed by the solicitor and returned to the undersigned area director within thirty days of the date of this certificate or within such extended time not exceeding thirty days from the date of the extension as the area director may authorize.

6. The client has executed the following agreement with The Law Society of Upper Canada:

In consideration of the issue to me of a certificate for legal aid I hereby agree,

(a) to pay to The Law Society of Upper Canada at the office of the Director of Legal Aid the sum of \$ as follows:

(b) upon a solicitor undertaking to act for me under the said certificate, to execute a written direction that all money recovered by me as a result of the legal aid be paid to such solicitor.

Strike out in criminal cases or if otherwise not appropriate

7. Notwithstanding the issue of this certificate, if at any time it appears to the solicitor accepting it that the client may not be entitled to the legal aid by reason of section 39 or 66 of the Regulation or otherwise, he shall report to the area director before instituting or continuing the proceedings.
8. Subject to the provisions of subsection 2 of section 58 of the Regulation, no proceeding referred to in subsection 1 of section 58 thereof shall be commenced or defended until the solicitor has furnished to the area director his written opinion as therein required and the area director has authorized him to proceed.
9. This certificate does not authorize an appeal or an application for leave to appeal from any final judgment, verdict or order but does authorize a written opinion on the merits of an appeal or application for leave to appeal, if requested by the area director or area committee.

Dated at, this day of,
19
.....
(Area Director
at)

SOLICITOR'S ACKNOWLEDGEMENT AND UNDERTAKING

The undersigned acknowledges that he has been retained by the client named herein to provide the legal aid authorized by this certificate and hereby undertakes to perform it and that, where applicable, he has obtained from the client the written direction referred to in paragraph 6 of this certificate, and that,

- (a) prior to the issue of this certificate he was not employed by the client to perform any services with respect to the same matter; or
- (b) prior to the issue of this certificate he was employed by the client to perform some services with respect to the same matter and in connection therewith received from

Strike out if not applicable the client a total of \$ on account of his fees and disbursements.

Dated at, this day of,
19
.....
(solicitor)

Form 8
The Legal Aid Act, 1966
CERTIFICATE FOR LEGAL AID
(under section 14 of *The Legal Aid Act, 1966*)

1. This is to certify that
of, in the of,
is entitled to legal aid for the following purposes:

(Here set out briefly but precisely the nature of the services authorized and any limitations with respect thereto).

2. No expenditure on behalf of this client shall be made or incurred unless authorized by the Regulation.

3. WHERE THE CLIENT IS AWARDED ANY COSTS OR RECOVERS ANY SUM OR PROPERTY OTHER THAN MONEY AS A RESULT OF THE PROCEEDINGS HEREBY AUTHORIZED, THE PROVISIONS OF SUBSECTIONS 2 AND 3 OF SECTION 17, AND SECTION 18 OF *The Legal Aid Act, 1966* APPLY.

4. The solicitor receiving this certificate shall, as soon as possible, and in any event within ten days after its receipt complete and sign the form of solicitor's acknowledgement and undertaking and return the triplicate copy thereof to the area director issuing it. If for any reason the solicitor is unable or unwilling to act he shall return the certificate forthwith to the client or to the area director as the circumstances require.

5. This certificate ceases to be valid unless delivered to and accepted by a solicitor on a legal aid panel and the triplicate copy hereof is signed by the solicitor and returned to the undersigned area director within thirty days of the date of this certificate or within such extended time not exceeding thirty days from the date of the extension as the area director may authorize.

6. The client has executed the following agreement with The Law Society of Upper Canada:

In consideration of the issue to me of a certificate for legal aid I hereby agree,

(a) to pay to The Law Society of Upper Canada at the office of the Director of Legal Aid the sum of \$. as follows:

(b) upon a solicitor undertaking to act for me under the said certificate, to execute a written direction that all money recovered by me as a result of the legal aid be paid to such solicitor.

Strike out in criminal cases or if otherwise not appropriate

7. Notwithstanding the issue of this certificate if at any time it appears to the solicitor accepting it that the client may not be entitled to the legal aid by reasons of section 39 or 66 of the Regulation or otherwise, he shall report to the area director before instituting or continuing the proceedings.

8. This certificate does not authorize a further appeal or application for leave to appeal from any final judgment, verdict or order of the court appealed to but does authorize a written opinion on the merits of an appeal or application for leave to appeal if requested by the area director or area committee.

9. Where the judgment or verdict of the appeal court directs a new trial the solicitor is authorized by this certificate to represent the applicant on the new trial.

10. Issue of this certificate has been approved by the area committee.

11. If this certificate authorizes an appeal against conviction, sentence, or conviction and sentence to the Court of Appeal and the applicant has served a Notice of Appeal in writing pursuant to Rule 13 (a) of the Criminal Appeal Rules, the solicitor accepting the certificate shall forthwith after filing a Notice of Appeal, file with the registrar of the Court a notice of withdrawal of the Prisoner's Notice of Appeal.

Dated at, this day of, 19

.
(Area Director
at)

**SOLICITOR'S ACKNOWLEDGEMENT
AND UNDERTAKING**

The undersigned acknowledges that he has been retained by the client named herein to provide the legal aid authorized by this certificate and hereby undertakes to perform it and that, where applicable, he has obtained from the client the written direction referred to in clause b of paragraph 6 of this certificate and that,

(a) prior to the issue of this certificate he was not employed by the client to perform any services with respect to the same matter; or

(b) prior to the issue of this certificate he was employed by the client to perform some services with respect to the same matter and in connection therewith received from

Strike out if not applicable the client a total of \$. on account of his fees and disbursements.

Dated at, this day of, 19

.
(solicitor)

Form 9
The Legal Aid Act, 1966

PROVISIONAL CERTIFICATE FOR LEGAL AID

This is to certify that

has applied for legal aid for

and it appears desirable that his rights be protected pending the determination of his eligibility for legal aid and the terms upon which it may be granted.

The client has executed the following agreement with The Law Society of Upper Canada:

I hereby agree to pay to The Law Society of Upper Canada at the Legal Aid office such sum as the assessment officer may certify as within my financial ability to pay towards the cost of such legal aid.

HE IS ACCORDINGLY ENTITLED in the interim to legal aid and his solicitor is authorized to take the following steps:

(Here set out the immediate step to be taken, e.g., apply for an adjournment or remand, application for bail, issue a writ or enter an appearance, as the case may be.)

Issued at, this day of, 19

.
(Area Director
at)

SOLICITOR'S ACKNOWLEDGEMENT

The undersigned acknowledges that he has been retained by the client named herein to provide the legal aid covered by this certificate and hereby undertakes to perform it.

Dated at, this day of, 19

.
(solicitor)

Form 10

The Legal Aid Act, 1966

SOLICITOR'S LEGAL AID REPORT

1. In accordance with certificate for legal aid No.
and dated the. day of., 19...., I
performed on behalf of.
the following services:
2. The present state of the matter in which the services
were rendered is:
- (a) the work authorized has been completed ☐

(b) no further useful work can be done ☐

(c) my client has directed me not to proceed
further ☐

If the matter is a criminal matter

(d) my client was acquitted ☐ convicted ☐ had
the charges withdrawn ☐

(e) (if convicted) the sentence imposed was.

(f) my client's case was adjourned at my request
☐ (state number of times) at the request of
the Crown ☐ (state number of times)

(g) my client pleaded

☐ guilty

☐ not guilty

(h)

3. I have performed all my obligations under section
62 of the Regulation.

4. If a judgment for damages, debt or any other sum
certain (not being for alimony, maintenance or
support) has been awarded to or against the client.

My client is entitled to be paid or required to pay
pursuant to a judgment or order \$. for claim
and \$. for costs of which at the date hereof
\$. for claim and \$. for costs are unpaid.

5. If a claim has been settled without judgment

My client is entitled to be paid or required to pay
pursuant to a settlement for claim \$. and
\$. for costs of which at the date hereof
\$. for claim and \$. for costs are unpaid.

6. I have duly performed all my duties under sections
63 and 129 of the Regulation and in connection
therewith I have taken the following steps to
obtain payment on behalf of my client,

(a) issued and filed a writ of execution ☐

(b) obtained a return to the writ which is
attached hereto ☐

(c) examined the judgment debtor, a tran-
script of which is attached hereto ☐

7. My opinion on the steps, if any, that reasonably
may be taken to collect the balance owing is
attached.
8. The last known address of my client is.
Dated at., this. day of.,
19....

.....
(solicitor)
- NOTE: Failure to complete fully each applicable section
of this Form will result in considerable delay in
the payment of your account.
- Form 11
- The Legal Aid Act, 1966
- SOLICITOR'S LEGAL ADVICE REPORT
- The following person has been given legal advice by
me pursuant to the provisions of clause c of section 20
of The Legal Aid Act, 1966, and the regulations.
- | Name and
Address | Brief Nature of
Advice Given | Time in
Hours or
Parts
Thereof |
|---------------------|---------------------------------|---|
| | | |
- I certify the above services were rendered and were
necessary and proper.
- Dated at., this. day of.,
19....

.....
(solicitor)
- Form 12
- The Legal Aid Act, 1966
- REPORT AND CERTIFICATE OF DUTY
COUNSEL IN CRIMINAL MATTERS
- As duty counsel I performed the following services
under The Legal Aid Act, 1966 and the regulations on
behalf of. who was charged with
.....
1. Advised him with respect to,

(a) bail ☐

(b) his choice of pleas, following which he
pleaded,

(i) guilty ☐

(ii) not guilty ☐

(c) his right to apply for an adjournment ☐

(d) making application for legal aid ☐

2. Assisted him to prepare an application for legal aid ☐
- 479

3. Attended in court,
- (a) when he pleaded,
- (i) guilty ☐
- (ii) not guilty ☐
- (b) to request an adjournment ☐
- (c) to make submissions as to sentence ☐

4. Other services.....

I certify that the above legal aid services were necessary and proper and were rendered by me.

The following disposition has been made of his case:

1. Remanded for trial ☐
2. Remanded for preliminary hearing ☐
3. Plea of guilty ☐
4. Remand for sentence ☐
5. Sentenced ☐
6. Other disposition.....

The above services were rendered on.....
19....

Dated at....., this.....day of.....,
19....

.....
(Duty Counsel)

To the area director
at.....

Form 13

The Legal Aid Act, 1966

REPORT AND CERTIFICATE OF DUTY
COUNSEL IN CIVIL MATTERS

As duty counsel I performed the following services under *The Legal Aid Act, 1966* and the regulations on behalf of.....

I certify that the above services were rendered by me on....., 19....

.....
(Duty Counsel)

Form 14

The Legal Aid Act, 1966

NOTICE OF INTENTION TO CANCEL A
CERTIFICATE FOR LEGAL AID

Take notice that the undersigned has appointed.....day, the.....day of.....,
19...., at.....o'clock in the.....noon at his office at.....to consider whether the legal aid certificate issued to you on the.....day of....., 19...., should be cancelled by reason of:

You may attend at the time and place designated in person or by your representative to show cause why the certificate should not be cancelled.

Dated at....., this.....day of.....,
19....

To
.....
(Area Director
at.....)

Form 15

The Legal Aid Act, 1966

NOTICE OF CANCELLATION OF CERTIFICATE
FOR LEGAL AID

Take notice that the undersigned on.....day, the.....day of....., 19.... cancelled the certificate for legal aid issued to you by him on the.....day of....., 19...., and, pursuant to the regulations you have ceased to be entitled to the legal aid services set out therein.

And take notice that you may appeal my decision to the Area Committee at..... by filing with me a Notice of Appeal in Form 19 within ten days after the delivery of this notice.

Dated at....., this.....day of.....,
19....

.....
(Area Director
at.....)

To

.....
(applicant)

and to

.....
(his solicitor)

Form 16

The Legal Aid Act, 1966

CERTIFICATE OF DUTY COUNSEL
(under section 72 of the Regulation)

This is to certify that.....
an applicant for legal aid whom I assisted as duty counsel on the.....day of....., 19...., was a client of mine or of....., who is associated with me in the practice of law, prior to the said date and a solicitor and client relationship existed between the applicant and.....

Dated at....., this.....day of.....,
19....

.....
(Duty Counsel)

Form 17*The Legal Aid Act, 1966***NOTICE OF APPEAL TO THE DIRECTOR
OF LEGAL AID**
(under section 14(4) of the Act)

Take notice that.....hereby
appeals to the Director of Legal Aid from the decision
of the Legal Aid Area Committee at.....,
made on the.....day of....., 19....,
on the following grounds:
Dated at....., this.....day of.....,
19....

.....
(appellant).....
(address)

.....

To: The Director,
Ontario Legal Aid Plan

Form 18*The Legal Aid Act, 1966***NOTICE OF DECISION ON APPEAL TO THE
DIRECTOR OF LEGAL AID**

Notice is hereby given that your appeal from the
decision of the Area Committee at.....
has been.....
Dated at....., this.....day of.....,
19....

.....
(Director of Legal Aid)

To

.....

.....

.....
(applicant)

and to the area director at.....

Form 19*The Legal Aid Act, 1966***NOTICE OF APPEAL TO AN AREA COMMITTEE**

Take notice that.....hereby
appeals to the Legal Aid Area Committee at.....
from the decision of the Area Director at.....,
made on the.....day of....., 19....,
on the following grounds:

Dated at....., this.....day of.....,
19....

.....
(appellant)

To the area director
at.....

Form 20*The Legal Aid Act, 1966***NOTICE OF HEARING APPEAL BY
AREA COMMITTEE**

Take notice that the Area Committee at.....
will hear your appeal from the decision of the area
director at..... on.....day, the.....day
of....., 19.... at.....o'clock in the
.....noon at the Legal Aid Offices at.....
.....

You may attend at that time and place in person or
by your representative and make such submissions as
you desire.

Dated at....., this.....day of.....,
19....

.....
(Area Director
at.....)**Form 21***The Legal Aid Act, 1966***NOTICE OF DECISION ON APPEAL TO
AREA COMMITTEE**

Notice is hereby given that your appeal from the
decision of the area director at.....
has been:

Dated at....., this.....day of.....,
19....

To

.....
(appellant) (Area Director
at.....)

Form 22*The Legal Aid Act, 1966***NOTICE OF APPEAL TO TAXING OFFICER**

Take notice that pursuant to section 111 of the
Regulation under *The Legal Aid Act, 1966*.....
hereby appeals to the Taxing Officer at Toronto from
the review pursuant to section 109 of the said Regula-
tion of my legal aid account by the Legal Accounts
Officer on the following grounds:

Dated at, this day of,
19

To the Director
of Legal Aid
(solicitor)
.
.
.
.
(address)

Form 23

The Legal Aid Act, 1966

NOTICE OF A CHANGE IN PAYMENT AGREEMENT

Legal aid certificate number was issued to
you on, 19 for Legal Aid to
.

That certificate was granted (without any payment
being required from you) or (after you agreed to pay
\$. at \$. per).

We are NOW of the opinion that you can contribute
towards the cost of the legal aid the sum of \$.
at \$. per commencing

If you agree to this change, please sign and return
to this office the agreement on this form no later than
the day of, 19

If you do not agree with these new payment terms,
you may discuss the matter with me at my office at
. on, the day
of, 19 at

IF YOU NEITHER RETURN THIS FORM
PROPERLY SIGNED, NOR APPEAR AT MY
OFFICE AT THE ABOVE TIME, YOUR CERTIFI-
CATE MAY BE CANCELLED.

To:

.
(Area Director
at)
.

AMENDED PAYMENT AGREEMENT

In consideration of the issue to me of a certificate
for Legal Aid and of the continuance of such legal aid, I
hereby agree to pay to The Law Society of Upper
Canada at the Legal Aid office the sum of \$. in
part payments of \$. on the day of
each month, starting, 19

This agreement replaces any previous agreement for
payment.

I understand that should the cost of the legal aid
provided be less than the total amount which I have
paid into the Legal Aid Fund, the extra money over
the cost will, subject to the provisions of *The Legal Aid
Act, 1966* and the Regulation, be paid back to me.

Dated at, this day of,
19

.
(applicant)

Return this form to:
.
.
.

Form 24

The Legal Aid Act, 1966

UNDERTAKING OF CLIENT ON ISSUE OF A PROVISIONAL CERTIFICATE

In consideration of the issue to me of a provisional
certificate for legal aid for the following purpose:

I hereby agree to pay to The Law Society of Upper
Canada at the Legal Aid office such sum as the assess-
ment officer may certify as within my financial ability
to pay towards the cost of such legal aid.

Dated at, this day of,
19

.
(applicant)

.
(address)

Form 25

The Legal Aid Act, 1966

TAXING OFFICER'S CERTIFICATE

IN THE MATTER OF an appeal pursuant to the
Regulation under *The Legal Aid Act, 1966* and IN THE
MATTER OF the Appeal of

from a review of the Legal Accounts Officer, dated the
. day of, 19

Upon the application of, a solicitor
of the Supreme Court, appellant by way of appeal from
a review by the Legal Accounts Officer of his settlement
of the account of the appellant for services rendered
pursuant to the authority of *The Legal Aid Act, 1966*,
and upon having read the said review and what was
alleged on behalf of the appellant and by counsel for
the Director of Legal Aid.

I find and certify that the amount at which the
account of the aforesaid solicitor should be settled is
\$.

Dated at, this day of,
19

.
(Taxing Officer S.C.O.)

Form 26

The Legal Aid Act, 1966

NOTICE OF SETTLEMENT OF ACCOUNT

Pursuant to the Regulation under *The Legal Aid Act, 1966*, I enclose the duplicate copy of your account showing the disposition I have made of the items therein.

I certify the settlement of your account is as follows:

FEES:
Amount at which settled \$.....
Amount payable pursuant to section 21 of the Act

DISBURSEMENTS:
Amount at which settled

TOTAL AMOUNT PAYABLE

If you are dissatisfied with the settlement of this account you may apply to me for a review thereof, pursuant to section 109 of the Regulation, not later than ten days after the date of this certificate.

Dated at....., this.....day of....., 19....

.....
(Legal Accounts Officer)

Form 27

The Legal Aid Act, 1966

NOTICE OF APPLICATION FOR LEGAL AID TO THE COURT OF APPEAL FOR ONTARIO

Take Notice that I have this day submitted (or I intend to submit forthwith) an application to the Area

Director at..... for legal aid to appeal on my behalf against the

conviction ☐
sentence ☐
conviction and sentence ☐

referred to in the attached Notice of Appeal.

The election to present my case and argument,

(a) in writing;
(b) in person,

contained in my Notice of Appeal is to take effect if, and only if, my application for legal aid is refused.

Dated at....., this.....day of....., 19....

.....
(appellant)

.....
(Duty Counsel)

NOTE: To be attached to and filed with the Prisoner's Notice of Appeal.

Form 28

The Legal Aid Act, 1966

NOTICE OF WITHDRAWAL IN THE SUPREME COURT OF ONTARIO

Name of appellant.....
Place of trial.....
Name of Court.....
Name of Judge or Magistrate.....
Offence of which convicted.....
Sentence imposed.....
Date of conviction.....
Date of imposition of sentence.....
Name and address of place at which appellant is in custody or if not in custody appellant's address.....
.....
.....

This is to advise you that since filing my notice of appeal in the above matter as a prisoner appeal, I have appointed a solicitor who has filed and served a Notice of Appeal to this Court and who has agreed to act on my behalf and who has filed a Notice of Appeal. I therefore authorize and request the termination of any proceedings instituted by me under my said prisoner appeal.

Dated at....., this.....day of....., 19....

.....
(appellant)

To:
The Registrar of The Supreme Court of Ontario.

NOTE: To be filed with the Court of Appeal with the solicitor's Notice of Appeal.

(2067) 27

THE MILK ACT, 1965

O. Reg. 258/69.
Industrial Milk—Marketing.
Made—June 17th, 1969.
Filed—June 27th, 1969.

REGULATION MADE UNDER THE MILK ACT, 1965

1.—(1) Clause *a* of subsection 1 of section 3 of Ontario Regulation 69/68 is amended by striking out “\$3.54” in the first line and inserting in lieu thereof “\$3.60”.

(2) Clause *b* of subsection 1 of the said section 3 is amended by striking out “\$3.44” in the first line and inserting in lieu thereof “\$3.50”.

2. This Regulation comes into force on the 1st day of July, 1969.

THE ONTARIO MILK MARKETING BOARD:

GEORGE R. McLAUGHLIN
Chairman

E. C. ROUSE
Secretary

Dated at Toronto, this 17th day of June, 1969.

(2068)

27

THE MILK ACT, 1965

O. Reg. 259/69.
Grade A Milk—Marketing.
Made—June 17th, 1969.
Filed—June 27th, 1969.

REGULATION MADE UNDER THE MILK ACT, 1965

1. Subsection 3 of section 16 of Ontario Regulation 70/68 is amended by striking out "\$3.54" in the fourth line and inserting in lieu thereof "\$3.60".

2. This Regulation comes into force on the 1st day of July, 1969.

THE ONTARIO MILK MARKETING BOARD:

GEORGE R. McLAUGHLIN
Chairman

E. C. ROUSE
Secretary

Dated at Toronto, this 17th day of June, 1969.

(2069)

27

THE MILK ACT, 1965

O. Reg. 260/69.
Grade A Milk—Marketing.
Made—June 17th, 1969.
Filed—June 27th, 1969.

REGULATION MADE UNDER THE MILK ACT, 1965

1.—(1) Paragraph 1 of subsection 1 of section 21 of Ontario Regulation 70/68 is amended by striking out "\$3.50" in the first line and inserting in lieu thereof "\$4.00".

(2) Paragraph 2 of subsection 1 of the said section 21 is amended by striking out "twenty-second" in the second line and inserting in lieu thereof "twenty-first".

2. This Regulation comes into force in the 1st day of July, 1969.

THE ONTARIO MILK MARKETING BOARD:

GEORGE R. McLAUGHLIN
Chairman

E. C. ROUSE
Secretary

Dated at Toronto, this 17th day of June, 1969.

(2070)

27

Publications Under The Regulations Act

July 12th, 1969

THE PLANNING ACT

O. Reg. 261/69.

Restricted Areas — Regional Area of
Ottawa-Carleton, Township of Fitzroy.
Made—June 30th, 1969.
Filed—June 30th, 1969.

ORDER MADE UNDER THE PLANNING ACT

1. All lands in the Township of Fitzroy, in the Regional Area of Ottawa-Carleton, more particularly described in the Schedule, are designated as areas of subdivision control under clause *b* of subsection 1 of section 27 of the Act.

W. DARCY McKEOUGH
Minister of Municipal Affairs

Dated at Toronto, this 30th day of June, 1969.

Schedule

ALL AND SINGULAR those certain parcels or tracts of land and premises situate, lying and being in the Township of Fitzroy, in the Regional Area of Ottawa-Carleton, and being composed of:

Lots 1 to 27, both inclusive, in Concessions I, II, III, IV, V, VI and VII;

Lots 1 to 26, both inclusive, in Concession VIII;

Lots 1 to 24, both inclusive, in Concession IX;

Lots 1 to 27, both inclusive, in Concessions X, XI and XII;

Lots A, B, C, D, E and F in the Gore on Lake Chaudiere;

all Water Lots in the Township; and

all islands in the Township.

(2087)

28

THE PLANNING ACT

O. Reg. 262/69.

Restricted Areas—Regional Area of
Ottawa-Carleton, Township of
Marlborough.
Made—June 30th, 1969.
Filed—June 30th, 1969.

ORDER MADE UNDER THE PLANNING ACT

1. All lands in the Township of Marlborough, in the Regional Area of Ottawa-Carleton, more particularly described in the Schedule, are designated as areas of subdivision control under clause *b* of subsection 1 of section 27 of the Act.

W. DARCY McKEOUGH
Minister of Municipal Affairs

Dated at Toronto, this 30th day of June, 1969.

Schedule

ALL AND SINGULAR those certain parcels or tracts of land and premises situate, lying and being in the Township of Marlborough, in the Regional Area of Ottawa-Carleton, and being composed of:

Lots 1 to 30, both inclusive, in the Broken Front Concession and Concessions I, II, III, IV, V, VI, VII, VIII, IX and X; and

all islands in the Township.

(2088)

28

THE PLANNING ACT

O. Reg. 263/69.

Restricted Areas—County of Haldimand,
Township of Moulton.
Made—May 29th, 1969.
Filed—June 30th, 1969.

ORDER MADE UNDER THE PLANNING ACT

1. Ontario Regulation 69/69 is hereby revoked.

W. DARCY McKEOUGH
Minister of Municipal Affairs

Dated at Toronto, this 29th day of May, 1969.

(2089)

28

THE PLANNING ACT

O. Reg. 264/69.

Restricted Areas—District of Parry
Sound, Township of McMurrich.
Made—June 17th, 1969.
Filed—June 30th, 1969.

ORDER MADE UNDER THE PLANNING ACT

1. Ontario Regulation 231/69 is hereby revoked.

W. DARCY McKEOUGH
Minister of Municipal Affairs

Dated at Toronto, this 17th day of June, 1969.

(2090)

28

THE PLANNING ACT

O. Reg. 265/69.

Restricted Areas—County of Russell,
Township of Clarence.
Made—June 19th, 1969.
Filed—June 30th, 1969.

ORDER MADE UNDER THE PLANNING ACT

1. All lands in the Township of Clarence, in the County of Russell, more particularly described in the Schedule, are designated as areas of subdivision control under clause *b* of subsection 1 of section 27 of the Act.

W. DARCY McKEOUGH
Minister of Municipal Affairs

Dated at Toronto, this 19th day of June, 1969.

Schedule

ALL AND SINGULAR those certain parcels or tracts of land and premises situate, lying and being in the Township of Clarence, in the County of Russell, and being composed of:

Lots 1 to 28, both inclusive, and Lot lettered A in Concession I (New Survey);

Lots 1 to 28, both inclusive, and Lots lettered A, B and C in Concession II (New Survey);

Lots 1 to 28, both inclusive, and Lots lettered A, B, C and D in Concessions III, IV and V (New Survey);

Lots 1 to 28, both inclusive, and Lots lettered A, B, C and D in Concession VI (New Survey), SAVING AND EXCEPTING that part of Lot lettered D that, as of the date of this Order, is within the Town of Rockland;

Lots 1 to 28, both inclusive, in Concession VII (New Survey);

Lots 1 to 28, both inclusive, and Lots lettered A, B, C and D in Concession VIII (New Survey), SAVING AND EXCEPTING those parts of lots lettered C and D that, as of the date of this Order, are within the Town of Rockland;

Lots 1 to 28, both inclusive, and Lots lettered A, B and C in Concession IX (New Survey), SAVING AND EXCEPTING that part of Lot lettered C that, as of the date of this Order, is within the Town of Rockland;

Lots 1 to 28, both inclusive, and Lot lettered A in Concessions X and XI (New Survey);

Lots 1 to 21, both inclusive, Lots 30 to 37, both inclusive, the Common east of Lot 1, and the Common between Lots 18 and 19 in Concession I (Old Survey), SAVING AND EXCEPTING those parts of Lots 21, 30 and 31 that, as of the date of this Order, are within the Town of Rockland;

Lot 13 and Lots 21 to 25, both inclusive, in Concession II (Old Survey), SAVING AND EXCEPTING those parts of Lots 21, 22, 23 and 24 that, as of the date of this Order, are within the Town of Rockland; and

all islands in the Township.

(2091)

28

THE PLANNING ACT

O. Reg. 266/69.

Restricted Areas—County of Russell,
Township of Russell.
Made—June 18th, 1969.
Filed—June 30th, 1969.

ORDER MADE UNDER THE PLANNING ACT

1. All lands in the Township of Russell, in the County of Russell, more particularly described in the Schedule, are designated as areas of subdivision control under clause *b* of subsection 1 of section 27 of the Act.

W. DARCY McKEOUGH
Minister of Municipal Affairs

Dated at Toronto, this 18th day of June, 1969.

Schedule

ALL AND SINGULAR those certain parcels or tracts of land and premises situate, lying and being in the Township of Russell, in the County of Russell, and being composed of:

Lots 1 to 24, both inclusive, and Lots A and B in Concessions I, II and III;

Lots 1 to 23, both inclusive, and Lots A and B in Concessions IV and V;

Lots 1 to 22, both inclusive, and Lots A and B in Concession VI;

Lots 1 to 22, both inclusive, and Lots A, B and C in Concession VII; and

Lots 1 to 21, both inclusive, and Lots A, B and C in Concessions VIII, IX and X.

(2092)

28

THE PLANNING ACT

O. Reg. 267/69.

Restricted Areas—County of Glengarry,
Township of Lancaster.
Made—June 18th, 1969.
Filed—June 30th, 1969.

ORDER MADE UNDER THE PLANNING ACT

1. All lands in the Township of Lancaster, in the County of Glengarry, more particularly described in the Schedule, are designated as areas of subdivision control under clause *b* of subsection 1 of section 27 of the Act.

W. DARCY McKEOUGH
Minister of Municipal Affairs

Dated at Toronto, this 18th day of June, 1969.

Schedule

ALL AND SINGULAR those certain parcels or tracts of land and premises situate, lying and being in the Township of Lancaster, in the County of Glengarry, and being composed of:

Lots 1 to 38, both inclusive, in Concession I or Broken Front Concession, SAVING AND EXCEPTING that part of Lot 38 that, as of the date of this Order, is within the Village of Lancaster;

Lots 1 to 38, both inclusive, in Concession II;

Lots 2 to 38, both inclusive, in Concession III;

Lots 6 to 38, both inclusive, in Concession IV;

Lots 7 to 38, both inclusive, in Concession V;

Lots 8 to 38, both inclusive, in Concession VI;

Lots 9 to 38, both inclusive, in Concession VII;

Lots 5 to 38, both inclusive, in Concession VIII;

Lots 1 to 38, both inclusive, and Gore Lot in Concession IX; and

all islands in the Township.

(2093)

28

THE LOGGERS' SAFETY ACT, 1962-63

O. Reg. 268/69.

General.
Made—June 26th, 1969.
Filed—June 30th, 1969.

REGULATION MADE UNDER THE LOGGERS' SAFETY ACT, 1962-63

1. Form 1 of Ontario Regulation 317/64 is revoked and the following substituted therefor:

Form 1*The Loggers' Safety Act, 1962-63***NOTICE OF LOGGING**

Under *The Loggers' Safety Act, 1962-63* and the regulations, and subject to the limitations thereof, the undersigned gives notice of the following operation:

Applicant	Name		Address		No. Street P.O. Box or R.R. No.	
	Post Office			Phone — Business Residence		
Duration and type of Operation	Start Date	<input type="checkbox"/> Logging	<input type="checkbox"/> Mining	<input type="checkbox"/> Land Clearing		
	Finish Date	<input type="checkbox"/> Industrial	<input type="checkbox"/> Saw Mill	<input type="checkbox"/> Dam, Bridge, Camp Const.		
Licence or Authority No.	Timber Licence	Mining Claim No.		Private Lands		
	Land Use Permit	Other				
Extent of Operation	Logging acres	Land clearing (area)		Right-of-way (length x width)		
	Other					
	Species	Pulpwood (cords)	Sawlog <input type="checkbox"/> cu. ft. <input type="checkbox"/> F.B.M.	Tree Length (cu. ft.)	Others	
Boundaries of Work Permit Area	Township or Base Map No.		Lot and Concession, Location, Subdivision or Mining Claim			
	Other (describe)			Shown on Map Attached		
Camp	Location			No. of Employees		
Initial Forest Fire Suppression Action	Name of Person Responsible (on worksite)					
	Home Address		No. Street P.O. Box or R.R. No.			
	Post Office			Telephone — Residence		
Supervisor of Operation	Name					
Communication to Permit Area	Phone No.	Radio from	to	Other		
Heavy Equipment	List Bulldozer Type Equipment on Work Permit Area:					

I certify that the information given in this application is true.

Signature

Title

Date

**THE CONSTRUCTION SAFETY ACT,
1961-62**

O. Reg. 269/69.

General.

Made—June 26th, 1969.

Filed—June 30th, 1969.

**REGULATION MADE UNDER
THE CONSTRUCTION SAFETY ACT, 1961-62**

GENERAL

INTERPRETATION

1. In this Regulation,

- (a) "boatswain's chair" means a scaffold that is,
 - (i) supported by slings attached to a rope,
 - (ii) suspended from an overhead support or supports, and
 - (iii) used by one workman in a sitting position;
- (b) "boom of a crane" means the projecting part of a crane from which the load is supported;
- (c) "employer" means a person who has in his service one or more workmen and includes a person who is self-employed;
- (d) "excavation" means an excavation that is not a trench as defined in *The Trench Excavators' Protection Act*;
- (e) "extension trestle ladder" means a combination of a trestle ladder and a vertically-adjustable single ladder, with suitable means for securely locking the ladders together;
- (f) "falsework" means the structural supports and bracing for forms;
- (g) "form" or "formwork" means the mould into which concrete is placed;
- (h) "frame capacity" means the load,
 - (i) established by a professional engineer for a structural system of tubular metal frames for the particular method of loading based on the test loading of the tubular metal frames and their accessories, and
 - (ii) that does not exceed one-third of the failure load when a frame is tested by loading axially through the corner posts;
- (i) "framed structure" means a structure designed to act as a unit composed of members so connected to one another that a load applied to any member of it may alter the stresses induced in the other members and includes a truss, a tubular metal frame and a column where the effective length is dependent upon the provision of lateral restraints between the ends of the column;
- (j) "ladder jack" means a device attached to a ladder used to support a scaffold;
- (k) "lifejacket" means a lifejacket stamped or labelled and approved by the Department of Transport, Canada, for a body weight more than ninety pounds;

- (l) "life net" means a net of adequate strength so placed and supported to catch safely any workman who may fall into it;
- (m) "means of egress" means a way or ladder leading to an exit from a building, structure or excavation;
- (n) "outrigger scaffold" means a scaffold that is supported by rigid members cantilevered out from the structure to which the rigid members are anchored;
- (o) "person" includes a corporation or partnership;
- (p) "professional engineer" means a person registered as a professional engineer under *The Professional Engineers Act* or a person who is licensed to practise as a professional engineer under *The Professional Engineers Act*;
- (q) "safety belt" means a combination of,
 - (i) a belt worn around the waist of a workman,
 - (ii) all necessary fittings, and
 - (iii) a lanyard attached to the belt;
- (r) "safety harness" means a combination of,
 - (i) a belt worn round the waist of a workman, and
 - (ii) straps attached to the belt that pass over his shoulders with the necessary fittings and a length of rope, suitable for raising the workman by the rope without permitting the body of the workman to bend at the waist;
- (s) "trench" means a trench as defined in *The Trench Excavators' Protection Act*;
- (t) "trestle ladder" means a self-supporting portable ladder, non-adjustable in length and consisting of two sections hinged together at the top of each section so as to form equal angles with the base;
- (u) "vehicle" includes a motor vehicle, trailer, traction engine, tractor, road-building machine and any vehicle drawn, propelled or driven by any kind of power;
- (v) "workman" means any person who is on a project for any purpose in connection therewith.

QUALIFICATIONS OF INSPECTORS

2.—(1) A person is qualified to be appointed an inspector under the Act if he,

- (a) is over twenty-five years of age;
 - (b) subject to subsection 2, has had experience for a period of at least four years,
 - (i) in making safety inspections for workmen engaged in the construction or alteration of buildings and structures,
 - (ii) in making inspections of buildings or other structures during their construction or alteration, or
 - (iii) in supervising construction or alteration of buildings or other structures,
- or any combination thereof; and

(c) is familiar with the provisions of the Act and this Regulation.

(2) The period of experience under clause b of subsection 1 is two years for a professional engineer.

ALTERNATIVE METHODS AND MATERIALS

3.—(1) In applying this Regulation,

- (a) the composition of material of an object; and
- (b) the size and arrangement of material of an object,

may vary from that prescribed in this Regulation, but only if the strength of the object and the safety of its use by workmen is equal to or greater than the strength and safety prescribed.

(2) In applying subsection 1, where a conflict arises as to whether,

- (a) the variation;
- (b) the composition of material of the object; or
- (c) the size and arrangement of material of the object,

is equal to or greater than that prescribed, the opinion of an inspector, subject to subsection 3, shall govern.

(3) Where the opinion of an inspector given under subsection 2 is disputed, the chief officer may confirm or alter the opinion.

GENERAL RESPONSIBILITIES

4. Every person with authority over a workman shall ensure that the workman shall work in the manner and with the safeguards prescribed by this Regulation.

5.—(1) Every employer shall appoint one or more competent persons to exercise direction and control over workmen employed by the employer on each shift and one such person may be the employer.

(2) The person or persons appointed under subsection 1, or the employer himself, shall advise the workmen under his or their direction and control of any potential hazard in connection with the work to be done by the workmen.

6. Every constructor shall, prior to commencing work and during the continuance of work on a project,

- (a) provide and maintain in good condition, in a location readily accessible to the workmen, a copy of the Act and this Regulation; and
- (b) affix and maintain in good condition at the entrance to the project or at another location readily available to the workmen,
 - (i) such notice of the provisions of the Act and this Regulation in one or more languages as will enable workmen to be acquainted with their rights, responsibilities and duties under the Act and this Regulation,
 - (ii) a notice giving the business name, address and telephone number of his head office or principal place of business in Ontario, and
 - (iii) a notice of the name, address and telephone number of the inspector enforcing the Act and this Regulation on the project.

7. A workman, having knowledge of the existence of an unsafe device, equipment or condition or of the lack of a safeguard prescribed by this Regulation, shall

report the existence of the unsafe device, equipment or condition or the lack of a safeguard, as the case may be, as soon as practicable to an inspector.

PUBLIC WAY PROTECTION

8.—(1) Subject to subsection 2, where a building or other structure being constructed, altered, repaired or demolished is located within seven feet of a sidewalk or other public way used by pedestrians, work shall not be commenced on the project until a covered way has been constructed over the sidewalk or public way.

(2) Subsection 1 does not apply to a project where the work to be done is totally enclosed or is at a distance of seven feet or more from the sidewalk or other public way used by pedestrians.

9. A covered way shall,

- (a) have a clear height of not less than eight feet;
- (b) have a clear width of at least five feet or be equal to the width of the sidewalk, whichever is the lesser;
- (c) be designed and constructed to support safely all loads that may reasonably be expected to be applied to it, but no covered way shall be designed or constructed that is not capable of supporting safely a load of at least fifty pounds per square foot;
- (d) have a weather-tight roof sloped toward the project;
- (e) be totally enclosed on the project side so that there is a reasonably smooth surface on the sidewalk side of that enclosure;
- (f) have a railing forty-two inches in height from ground level on the street side where the covered way is supported by posts on that side; and
- (g) be adequately lighted when the adjacent sidewalk or public way is lighted.

10. Where a pedestrian may be endangered while using a sidewalk or other public way, located seven feet or more from a building or other structure that is being constructed, altered, repaired or demolished, a substantially constructed fence or boarding at least six feet in height shall be constructed adjacent to the sidewalk or other public way.

TRAFFIC CONTROL

11. Where a workman may be endangered by vehicular traffic on,

- (a) a project on a street, highway or other public way; or
- (b) a roadway on a project,

safeguards for the workmen shall be provided consisting of one or more,

- (c) flagmen;
- (d) warning signs;
- (e) barriers;
- (f) lane control devices; or
- (g) flashing lights or flares,

as the circumstances reasonably require.

12. A flag used by a flagman for traffic control shall be,

- (a) red in colour;
- (b) at least eighteen inches in width and twenty inches in length;
- (c) mounted on a staff at least thirty-six inches in length with the longer side of the flag attached securely to the staff along the entire length of the flag; and
- (d) maintained in a clean and untorn condition.

13. A sign used by a flagman for traffic control shall be,

- (a) diamond in shape;
- (b) of material having the rigidity of plywood at least one-quarter of an inch thick;
- (c) eighteen inches by eighteen inches in dimensions and mounted at one corner on a pole of substantial construction and approximately four feet in length;
- (d) red in colour on one side with corner areas coloured black so that the red area forms a regular eight-sided figure, and with the word "STOP" in clearly distinguishable white letters six inches in height located in a central position on the sign;
- (e) yellow in colour on the other side, with the word "SLOW" in clearly distinguishable black letters six inches in height located in a central position on the sign; and
- (f) maintained in a clean condition.

14.—(1) A flagman who controls traffic shall wear,

- (a) a distinctive vest; or
- (b) a combination of sleeves that extend from above the elbow to the wrist, and a hat.

(2) The hat, vest and sleeves prescribed in subsection 1 shall be fluorescent and coloured either blaze orange or red.

15. The person exercising direction and control over the work shall ensure that a workman designated to act as a flagman,

- (a) is equipped as prescribed by section 14;
- (b) has received instruction as to the appropriate signals and a copy of written instructions, in a language that he can read, as to the appropriate signals for controlling traffic; and
- (c) shall control traffic by using either a flag or a sign.

GENERAL

16.—(1) During the construction, alteration, repair, dismantling, demolition or moving of a building or other structure, any part thereof shall be,

- (a) capable of supporting safely all loads to which it may be subjected; or
 - (b) adequately braced, either permanently or temporarily, to support safely all loads to which it may be subjected.
- (2) Bracing, supports or a temporary structure or any part thereof, shall be,
- (a) capable of supporting safely all loads to which it may be subjected; or
 - (b) adequately braced, either permanently or temporarily, to support safely all loads to which it may be subjected.

17. All areas in which workmen are present and the means of access to and the means of egress from such areas shall be adequately lighted.

18.—(1) Subject to subsection 2, where an opening in any floor or other surface to which a workman has access is not protected by a guardrail, the opening shall be covered with securely fastened planks or other material capable of supporting fifty pounds per square foot or any greater load likely to be imposed thereon.

(2) Notwithstanding subsection 1, the planks or other material used as a covering may be removed temporarily while work is being done that cannot be done with the planks or other material installed.

19.—(1) Subject to subsection 2, during the construction of a building, temporary or permanent flooring shall,

- (a) be installed progressively so that flooring is provided prior to a workman being required to work in a position that is more than,
 - (i) two storeys above the flooring, or
 - (ii) three storeys above the flooring where the vertical distance between column splices exceeds two storeys;
- (b) where used as a working surface, extend over the whole area of the working surface except for necessary openings that shall be protected by a guardrail;
- (c) consist of material providing strength sufficient to support the load likely to be applied and at least equal in strength to sound Number 1 Construction Grade Eastern Spruce planking two inches thick and ten inches in width and having a span of ten feet; and
- (d) be securely fastened to and supported on girders, beams or other structural members capable of safely supporting the load likely to be applied.

(2) Subsection 1 does not apply where the work is being done from a scaffold.

20. Overhead protection consisting of material at least equal in strength to sound Number 1 Construction Grade Eastern Spruce planking two inches thick and ten inches in width and having a span of ten feet shall be provided,

- (a) at every means of access to and egress from a building or other structure during construction or demolition where there is a danger of material falling on a workman;
- (b) above a scaffold where there is a danger of material falling on a workman on that scaffold; and
- (c) above an area where a workman is required to be in a position directly below other work being done and there is a danger of material falling on the workman.

21.—(1) Signs to warn of hazards shall contain the word "DANGER" in lettering that is,

- (a) clearly distinguishable; and
- (b) at least six inches in height.

(2) Signs, sufficient in number to warn of the hazards in the circumstances, shall be posted in prominent locations,

- (a) where planks or other material used as a covering are removed temporarily as permitted by subsection 2 of section 18;

(b) where a guardrail has been removed temporarily as permitted by subsection 4 of section 115;

(c) adjacent to a hoisting area;

(d) under a scaffold that is suspended; and

(e) at the outlet from a chute.

DAMAGED STRUCTURES

22.—(1) Where a structure has been so damaged that the safety of a workman is likely to be endangered by the collapse of the structure or any part thereof,

(a) the structure shall be braced and shored; or

(b) other safeguards shall be provided,

to prevent injury to a workman, until the structure is demolished, dismantled or repaired.

(2) The bracing and shoring or other safeguards prescribed by subsection 1 shall be installed progressively to ensure the safety of the workmen installing the bracing and shoring or other safeguards.

ACCESS AND EGRESS FROM WORK AREAS

23. Where work is being performed on a project above or below ground level, adequate means of egress shall be provided from every excavation and from every floor, roof, platform or scaffold connected with the construction of a building or structure or forming a part thereof so that all workmen can safely evacuate the excavation, building or structure in an emergency.

24.—(1) Subject to subsection 2, where work is being performed above or below ground level, means of access to and egress from every excavation, floor, roof, platform or scaffold shall be,

(a) by a stairway, runway, ramp or ladder; and

(b) maintained in a safe condition at all times.

(2) Subsection 1 does not apply to a suspended scaffold, where the means of access to and means of egress therefrom are provided by moving the suspended scaffold to a floor, roof or platform or to ground level.

25. Every means of access and means of egress prescribed by section 24 and every scaffold from which work is being performed shall be,

(a) kept clear of obstructions;

(b) kept clear of ice, snow or other slippery materials; and

(c) sprinkled with sand or other suitable abrasive material when necessary to ensure firm footing.

26.—(1) Subject to subsection 3, where work on a building or other structure in which stairs are intended to form part of the permanent building or structure progresses to two storeys or thirty feet above the lowest floor level, whichever is the lesser, the means of egress shall be by permanent or temporary stairs that shall be,

(a) provided from the lowest floor level to the uppermost working level, except where the stairs would interfere with work on the uppermost working level in which case stairs shall be provided to within two storeys or thirty feet vertically, whichever is the lesser, of the uppermost working level; and

(b) continued as the height of the project is increased.

(2) Subject to subsections 3 and 4, where work is in progress on a building or other structure intended to be 100 feet or more in height and stairs are not intended to be part of the permanent building or structure, the means of egress shall be by temporary stairs that shall be,

(a) provided for the entire height from the ground level to the uppermost working level, except where the stairs would interfere with work on the uppermost working level in which case stairs shall be provided to within two storeys or thirty feet vertically, whichever is the lesser, of the uppermost working level; and

(b) continued as the height of the project is increased.

(3) Subsections 1 and 2 do not apply to the means of egress from a skeleton structure.

(4) Subsection 2 does not apply to a structure, including a chimney stack or pressure vessel, having a permanent ladder attached thereto before the structure is raised into position.

PERSONAL PROTECTIVE CLOTHING, EQUIPMENT AND DEVICES

27. Every employer shall require each workman in his employ to wear or use such personal protective clothing, equipment or device as is necessary for his protection from the particular hazards to which he is exposed.

28.—(1) Subject to subsection 3, every workman shall wear a safety hat.

(2) A safety hat shall,

(a) consist of a shell and suspension that when worn will adequately protect the head against impact and flying or falling particles; and

(b) have the dielectric strength to withstand 20,000 volts (phase to ground).

(3) Subsection 1 does not apply to a workman on that part of a project where, in the opinion of an inspector, the workman is not exposed to danger of injury to his head by falling or by falling material and the workman has a safety hat available for his personal use nearby.

29. No workman shall work where he is exposed to the hazard of eye injury,

(a) due to flying particles;

(b) from hazardous substances; or

(c) from harmful light or other rays,

unless he is protected by a screen, clear or coloured glasses or other suitable device appropriate in the circumstances and manufactured for the purpose of protecting the workman from that hazard.

30.—(1) Subject to subsection 3, every workman shall wear safety footwear.

(2) Safety footwear shall,

(a) consist of a shoe or boot made of material that when worn will adequately protect a workman against the particular hazard to which he is exposed; and

(b) have a box toe of a material that provides adequate protection for the workman's toes against injury by compression or impact.

(3) Subsection 1 does not apply to,

- (a) an erector whose work includes the connecting of structural members of a skeleton structure;
- (b) a workman, working on a part of a project where he,
 - (i) is not exposed to the danger of injury to his toes from compression or impact, and
 - (ii) is wearing footwear made of a material that is adequate to protect him from the particular hazard to which he is exposed; or
- (c) a workman who is wearing footwear that protects him from injury from the hazard of freezing temperatures.

31.—(1) No workman shall be present in an area where he is likely to be exposed to the hazard of injury from,

- (a) noxious gases, liquids, fumes or dust; or
- (b) lack of oxygen,

unless the workman is adequately protected from that hazard.

(2) No workman shall be present in an area where he is likely to be exposed to the hazard of injury from the contact of his skin with noxious gases, liquids, fumes or dust, unless the workman is protected by,

- (a) wearing apparel; or
- (b) skin cream that is suitable and manufactured for the purpose of protecting the workman from that hazard.

(3) No workman shall be present in an area where he is likely to be exposed to the hazard of injury from,

- (a) inhaling noxious gases, fumes or dust; or
- (b) a lack of oxygen,

unless such workman is protected,

- (c) by adequate mechanical ventilation; or
- (d) by wearing respiratory equipment that is suitable and manufactured for the purpose of protecting the workman from that hazard.

32.—(1) Subject to subsection 4, where a workman is exposed to the hazard of falling and the nearest surface to which he might fall is more than ten feet below the position where he is situated for the purpose of working, the workman shall wear a safety belt, adequately secured to,

- (a) a fixed support; or
- (b) a lifeline of manilla rope, five-eighths of an inch or more in diameter, that is securely fastened to the project.

(2) A safety belt shall,

- (a) be suitable for the purposes for which the belt is used; and
- (b) be of sufficient strength to absorb twice the load or energy that, under the circumstances of its use, may be transmitted to it.

(3) The safety belt and lifeline required by subsection 1, shall be arranged so that in the event that the workman falls he will be suspended by the lifeline and

safety belt at a distance not more than five feet below the position where he was situated for the purpose of working immediately prior to his fall.

(4) Subsection 1 does not apply,

- (a) to a workman who is,
 - (i) using a means of access or of egress, or
 - (ii) an erector, engaged in connecting structural members of a skeleton structure or gaining access thereto; or
- (b) where a life net is installed that provides a workman with protection equal to that required by subsection 1.

33. Where a workman is exposed to the risk of drowning by falling into water that is of sufficient depth for a lifejacket to be effective, the workman shall wear a lifejacket.

34.—(1) Where a lifejacket is required under section 33, rescue equipment shall be provided in a suitable position on or near the project and, if practicable, shall consist of,

- (a) a seaworthy boat equipped with,
 - (i) a ring buoy attached to fifty feet of manilla rope, three-eighths of an inch in diameter,
 - (ii) a boat hook, and
 - (iii) lifejackets adequate in number to provide one lifejacket for each of the two or more persons required to carry out a rescue operation with the boat; and
- (b) where there is a current in the water, a line extending across the water and having attached to it floating objects capable of providing support for a person in the water.

(2) In locations where the water is likely to be rough or swift or a manually operated boat is not otherwise practical, the boat required by subsection 1 shall be a power driven boat.

(3) Where subsection 1 requires that rescue equipment be provided,

- (a) an alarm system capable of warning workmen of the necessity of carrying out the rescue of a workman shall be provided and used when the necessity arises; and
- (b) a person exercising direction and control over the work shall designate two or more workmen who shall immediately,
 - (i) be available to carry out a rescue operation, and
 - (ii) upon the alarm being given or any other communication to them that a rescue operation is required to be carried out commence the rescue operation.

35. Where the circumstances on a project are such that, in the opinion of an inspector, sections 32, 33 and 34 do not provide adequate protection for a workman, the chief officer may make an order in writing directing a person in authority over the workmen to provide a life net for the protection of the workman.

EXCAVATIONS

36.—(1) No person shall commence an excavation or trench until all existing gas, electrical and other services that are likely to endanger the safety of a workman having access to the excavation or trench have been properly shut off and disconnected.

(2) No person shall dig an excavation that is likely to endanger a workman by affecting the stability of an adjacent building or structure.

37.—(1) Subject to subsection 2 and to section 93, the walls of an excavation shall be supported by adequate shoring and bracing at all times in order to prevent their collapse.

(2) Subsection 1 does not apply to,

(a) an excavation that,

(i) is less than four feet in depth,

(ii) no workman is required to enter for any purpose, or

(iii) is cut in solid rock; or

(b) the walls of an excavation,

(i) sloped to within four feet of the bottom of the excavation if the sloped walls do not have more than one foot of vertical rise to each foot of horizontal run,

(ii) that have been cut and trimmed to a slope steeper than that described by subclause i if a professional engineer has certified in writing that the stability of the steeper slope will not endanger workmen, or

(iii) where no workman in the excavation is required to be within a horizontal distance of the walls of the excavation equal to the height of those walls.

(3) The walls of an excavation shall be stripped of loose rock or other material that might slide, roll or fall upon a workman.

(4) A reasonably level area, extending two feet or more back from the top of each wall of an excavation shall be maintained free of all equipment and materials.

(5) No vehicle or other machinery shall be driven, operated or located so near to the edge of an excavation as to endanger the safety of a workman in the excavation by affecting the stability of the walls of the excavation by vibration or otherwise.

38.—(1) An adequate barricade at least forty-two inches in height and located adjacent to the top of the walls of an excavation shall be provided where,

(a) the depth of the excavation exceeds ten feet; and

(b) a workman is likely to be endangered by falling into the excavation.

(2) When visibility is obscured in the area of an excavation that is ten feet or less in depth, no workman shall be employed adjacent to or near the excavation unless warning lights are provided,

(a) that are placed adjacent to the top of the walls of the excavation; and

(b) that function during the time that visibility in the area of the excavation is obscured.

39. Every excavation and trench shall be kept reasonably free of water at all times.

HOUSEKEEPING

40. A tool or other object shall not be placed where it is likely to endanger a workman.

41. Formwork ties protruding from concrete shall be removed or cut off at the surface of the concrete as soon as practicable after the removal of the formwork.

42. Where nails that protrude from scrap material or from lumber may endanger the safety of a workman, the nails shall be removed unless the scrap material or lumber is stored in a container for removal from the project.

43. Waste material and debris on a project shall be removed to a suitable disposal area as often as is necessary to prevent a hazardous condition and at least once every day.

44.—(1) Subject to subsection 2, rubbish, debris and other materials shall,

(a) not be permitted to fall freely from one level to another; and

(b) be lowered by a chute or in a suitable container.

(2) Subsection 1 does not apply to a demolition project where material falls or is dropped into a designated area,

(a) that is adequately enclosed; and

(b) to which no workman has access.

(3) Objects larger than rubbish or debris shall be lowered by cranes, hoists or other suitable means.

45.—(1) A chute shall,

(a) be well constructed and rigidly fastened;

(b) if at more than forty-five degrees to the horizontal, be enclosed on its four sides;

(c) where of the open type, be inclined at an angle of forty-five degrees or less to the horizontal; and

(d) have a strong gate at the bottom end where necessary to control the flow of material from the chute.

(2) The entrance to a chute shall,

(a) be constructed so as to prevent material from spilling over when rubbish, debris and other materials are being deposited into the chute;

(b) have a 4-inch by 4-inch or larger curb or cleat where the entrance is at or below the floor level;

(c) not be more than four feet high;

(d) be kept closed when not in use; and

(e) be of a design that will discourage entry by any person.

STORAGE OF MATERIALS

46.—(1) Materials to be used on or removed from a project shall,

(a) be stored in an orderly manner so as not to endanger the safety of a workman; and

(b) when being moved or transported on the project, be moved or transported only in a manner that does not endanger the safety of a workman.

(2) No workman or other person shall remove or disturb any blocking, support chain, metal band or wire rope that is being used to maintain material in a safe position prior to the removal of the material from a vehicle or a stockpile, until such time as the removal can be made in safety and without causing the material to move so as to endanger a workman.

(3) Materials shall be removed from a vehicle or a stockpile in a careful manner to ensure the safety of a workman.

47. Building materials or equipment shall not be placed or stored on a permanent or temporary structure so as to exceed the safe load-carrying capacity of the structure or any part thereof.

48. A temporary storage structure shall be designed and constructed to withstand safely the loads imposed by the material to be stored.

49.—(1) Subject to subsections 2 and 3, no building material shall be stored, stacked or piled within six feet of,

- (a) a floor or roof opening;
- (b) the open edge of a floor, roof or balcony; or
- (c) an excavation.

(2) Subsection 1 does not apply to a building or a completely enclosed part of a building used solely for the purpose of storing and distributing materials.

(3) Subsection 1 does not apply to a pile of small masonry units, including bricks and blocks,

- (a) that can be handled by one workman;
- (b) that are to be used at the edge of,
 - (i) a floor,
 - (ii) a roof,
 - (iii) an opening in a floor, or
 - (iv) an opening in a roof; and
- (c) where the height of the pile is less than the distance of the face of the pile from the edge referred to in clause b.

50.—(1) Lumber, structural steel and similar materials shall be stored so that the pile is secure against collapsing or tipping.

(2) Cross-pieces shall be used in a pile of lumber more than four feet high, to provide stability to the pile.

51. Masonry units shall be stacked,

- (a) on level wooden planks, a platform or other level base;
- (b) in tiers throughout a pile;
- (c) so that a vertical face of a pile does not exceed seven feet in height;
- (d) when the pile is above seven feet in height, by progressively stepping the pile back from the vertical faces;
- (e) when the pile is above seven feet in height, by placing strips of wood between tiers to provide stability; and
- (f) with header units in the pile where necessary to provide stability.

52. Bagged material shall be,

- (a) piled with cross-piles on the exterior of the pile to prevent movement of the bags;
- (b) piled not more than ten bags high at a vertical face of a pile, except where,
 - (i) the pile is in a storage bin or enclosure, and
 - (ii) the face of the pile is supported by the walls of the storage bin or enclosure;
- (c) removed from a pile so that the top of the pile is kept approximately level.

53. Pipe and reinforcing steel shall be stacked in adequately supported and braced racks, or frames, unless other provision is made to prevent their movement.

54. A storage cylinder for a compressed gas shall,

- (a) be secured in an upright position against overturning; and
- (b) when the storage cylinder is not in use, have the control valve covered by the protective cap and securely screwed into the proper position.

55. Not more than one day's supply of flammable liquid shall be stored in a building or structure unless the liquid is stored,

- (a) in safe containers; and
- (b) in a room that,
 - (i) has sufficient window area to provide explosion relief to the outside, and
 - (ii) is separated from the means of egress from the building or structure.

56. A container for a combustible, corrosive or toxic substance shall,

- (a) be suitable for the substance that the container holds; and
- (b) be clearly labelled to identify,
 - (i) the substance,
 - (ii) the hazards that are involved in the use of the substance,
 - (iii) the uses to which the substance shall not be put, and
 - (iv) the safeguards and protective measures to be taken by workmen before, during and after use of the substance.

SANITATION

57.—(1) An adequate supply of wholesome drinking water shall be kept readily accessible for the use of workmen.

(2) A clean sanitary means of drinking the water shall be provided for the use of workmen.

(3) The drinking water shall be supplied from a piping system or from a clean, covered container having a drain faucet.

(4) No workman shall be required to, or shall, use a dipper or drinking cup in common with other workmen.

58.—(1) Adequate flush toilets, chemical toilets or privies shall be provided or made available for the use of workmen from the commencement of the project,

- (a) within reasonably easy access of their place of work; and
 - (b) so that there is at least one toilet or privy for every thirty or fewer workmen on the project at any one time.
- (2) Every flush toilet, chemical toilet or privy shall,
- (a) be constructed so that any user is sheltered from view and protected from the weather and from falling objects;
 - (b) be illuminated by natural or artificial light;
 - (c) be provided with adequate supplies of toilet paper and disinfectant;
 - (d) be maintained in a clean and sanitary condition;
 - (e) be equipped with a toilet seat and cover; and
 - (f) if portable, be equipped with a urinal trough in addition to the toilet or privy.

59. Washing facilities with adequate clean water, soap and individual towels shall be provided for workmen who use or handle corrosive, poisonous or other substances likely to endanger their safety.

FIRE PROTECTION

60.—(1) Fire extinguishing equipment shall,

- (a) be provided where the danger of fire exists;
- (b) be of a suitable type and size for fighting a fire that may be likely to occur in the area that such equipment is designed to service;
- (c) be protected from mechanical injury;
- (d) be readily accessible at suitably marked stations;
- (e) be maintained in good operating condition; and
- (f) be protected from freezing by a suitable means where the equipment or its contents may be exposed to freezing temperatures.

(2) A fire extinguisher shall,

- (a) after use, be immediately refilled and returned to its marked station, or be replaced;
- (b) be inspected at least once every month and the date of the last inspection shall be recorded on a tag attached thereto; and
- (c) not contain any carbon tetrachloride, methyl bromide or other vaporizing liquid.

61. Where a permanent standpipe is to be installed in a building it shall,

- (a) be installed progressively, so far as is practicable, as the construction of the building proceeds;
- (b) be provided with a valve at every hose outlet;
- (c) have a hose outlet to which is connected a hose that is,
 - (i) of at least 1½ inch diameter,

- (ii) equipped with a combination straight stream and fog nozzle, and

- (iii) installed in all storeys in locations so that every part of the building is protected by a hose having a length of not more than seventy-five feet; and

(d) have a suitable connection for the use of the local fire department,

- (i) located on the street side of the building not more than three feet and not less than one foot above ground level, and

- (ii) to which there is clear access at all times.

62.—(1) At least one water-type extinguisher, being of a stored pressure, cartridge operated or pump tank type, and having a minimum capacity of two Imperial gallons shall be provided,

- (a) in every workshop;

- (b) in every storage building for combustible materials;

- (c) in places where welding or flame-cutting operations are carried on, while the operations are being carried on and for a reasonable time after their completion; and

- (d) subject to subsection 2, on each storey having a floor space of 5,000 square feet or less in an enclosed building being constructed or altered, and an additional fire extinguisher for each additional 5,000 square feet of floor space in the storey, or any fraction thereof.

(2) Clause *d* of subsection 1 does not apply,

- (a) to a building to be used,

- (i) as a detached or semi-detached single family dwelling, or

- (ii) as a multiple family dwelling that is not over two storeys in height; or

- (b) to a single storey building that does not have a basement or cellar.

63.—(1) One or more dry chemical extinguishers, the contents of which are discharged under pressure and having a capacity of at least four pounds, or other equally effective extinguishers, shall be provided,

- (a) where flammable liquids are stored or handled;

- (b) subject to subsection 2, where oil or gas-fired equipment is used; and

- (c) where a tar or asphalt kettle is used.

(2) Clause *b* of subsection 1 does not apply where the oil or gas-fired equipment being used is intended to be the permanent furnace equipment of the building.

ELECTRICITY SUPPLY

64. An employer shall take every practicable step to prevent danger to workmen from a live electric conductor or equipment that might be a source of danger.

65. A panel board shall be,

- (a) securely mounted on a substantial vertical surface;

- (b) kept clear of any obstruction for three feet to the front of the panel board;

(c) within easy reach of and readily accessible to workmen; and

(d) located in an area where water will not accumulate.

66. A switch controlling a service entrance, a service feeder or a branch circuit shall,

(a) be securely mounted on a substantial vertical surface;

(b) be kept clear of any obstruction for three feet to the front of the switch;

(c) be within easy reach of and readily accessible to workmen;

(d) be located in an area where water will not accumulate;

(e) not be locked in the closed position;

(f) be provided with a suitable arrangement for locking the switch in the open position; and

(g) have a cover over any uninsulated current-carrying part and the cover shall have a locking device that is,

(i) effective when the switch is in both the open and closed position, and

(ii) locked when the switch is in the closed position.

67.—(1) No workman shall use any cord-connected electric equipment or tool, unless the equipment or tool is effectively grounded.

(2) No person other than a workman who is an electrician certified under *The Apprenticeship and Tradesmen's Qualification Act, 1964* shall connect any electric equipment or tool to a power source unless the connection is made by inserting the attachment plug cap on its cord into a convenience receptacle.

68.—(1) No workman shall operate a backhoe, shovel, crane or other similar lifting device closer than the length of the boom of the crane to a power line for electricity at more than 750 volts unless he has another workman stationed within his view to warn him when any part of the lifting device or its load is approaching the minimum safe distance from the power line.

(2) No person shall bring any object, including the boom, cables or load of a crane, closer than the minimum safe distance from a live power line for electricity at more than 750 volts unless he has ensured that the owner of the power line has,

(a) disconnected the electrical supply; or

(b) insulated the power line.

(3) The minimum safe distance prescribed in subsections 1 and 2 shall be the distance set out in column 2 of the Table for the voltage set opposite thereto in column 1.

TABLE

Minimum Safe Distance From Live Power Lines For Electricity	
COLUMN 1	COLUMN 2
Voltage of Live Power Line	Minimum Safe Distance
750 to 150,000 volts	10 feet
150,001 to 250,000 volts	15 feet
250,001 to 550,000 volts	20 feet

TEMPORARY HEAT

69. A fuel-fired heating device shall,

(a) be so located, protected and used that there is no risk of igniting,

(i) tarpaulins or similar temporary enclosures, or

(ii) wood or other combustible materials adjacent thereto;

(b) only be used in a confined or enclosed space where there is provision for,

(i) an adequate supply of air for combustion, and

(ii) adequate general ventilation;

(c) be located so as to be protected from damage or overturning;

(d) not be located in or adjacent to a means of egress; and

(e) where used to burn a solid fuel, be connected by a securely supported sheet metal pipe for the purpose of properly discharging the products of combustion outside the building.

70. All fuel supply lines shall be constructed, guarded or placed to provide adequate protection from damage.

71. Temporary steam-piping shall be,

(a) properly installed;

(b) securely supported; and

(c) insulated or protected by screens or guards where a workman is likely to accidentally come into contact with the piping.

CONSTRUCTION EQUIPMENT

72.—(1) Every vehicle, crane, machine, tool or other piece of equipment shall,

(a) be maintained in a condition so as not to endanger workmen when in use;

(b) not be used when weather conditions are such that the use of the vehicle, crane, machine, tool or other piece of equipment is likely to endanger a workman;

(c) not be used when being repaired or serviced;

(d) be, when operated by any kind of power other than muscular power, inspected by a person, competent to carry out an inspection, at least once prior to its initial use on the project and daily thereafter when in use;

(e) have a safe means of access to the operator's station where applicable; and

(f) have at least the same factor of safety as the original design for all modifications, extensions, replacement parts or repairs thereof.

(2) Where a mobile crane is mounted on a railway track, the crane shall be securely locked to the track when not in use.

73.—(1) No workman shall operate a vehicle on a project unless he is either authorized by law or qualified to operate the vehicle upon a highway.

(2) Subject to subsection 3, where a licence is not required to operate a vehicle upon a highway, no workman shall operate that vehicle on a project unless he possesses a chauffeur's licence and is qualified by training and experience to operate the vehicle.

(3) Subsection 2 does not apply to a person who is,

- (a) being instructed in the operation of a bulldozer, crane, machine, tool or other equipment; and
- (b) accompanied on the bulldozer, crane, machine, tool or other equipment, as the case may be, by a person having the qualifications required by subsection 2.

74.—(1) Subject to subsection 2, no workman shall be on a platform, bucket, basket, load, hook or sling that is capable of moving and that is supported by,

- (a) the boom of a crane or other hoisting machine similar to a crane; or
- (b) a fork-lift truck, front-end loader or other similar machine.

(2) Subsection 1 does not apply to,

- (a) a workman, protected by a safety belt, in a bucket or basket attached to an hydraulically-powered machine, equipped with a fail-safe device that automatically locks the support of the bucket or basket into position; or
- (b) the platform of a mechanism licensed,
 - (i) under *The Elevators and Lifts Act* for the lifting and lowering of persons, or
 - (ii) under *The Construction Hoists Act, 1960-61* for the hoisting and lowering of workmen.

75. A gear, pulley, belt, chain, shaft, flywheel, saw or other mechanically-operated part of a machine shall be guarded or fenced unless the gear, pulley, belt, chain, shaft, flywheel or other mechanically-operated part of the machine is located or constructed in a manner that will not endanger workmen in its vicinity.

76.—(1) Subject to subsection 2, every hoisting hook shall be equipped with a safety catch.

(2) Subsection 1 does not apply to a hoisting hook used in the placing of structural members where the method of placing used provides the same standard of protection for a workman as if a safety catch were installed.

77. A friction-type clamp used in hoisting materials shall be so constructed that the accidental slackening of the hoisting cable will not release the clamp.

78. Where,

- (a) the weight of a load is not transferred to ground support at all times; and
- (b) the load is hoisted by a means or device such as a balloon or helicopter,

the person in authority intending to use that means or device shall first obtain written permission from an inspector before using that means or device.

79. Where,

- (a) the bucket of a front-end loader, backhoe or other excavating machine;
- (b) the blade of a bulldozer; or

- (c) the load of a fork-lift truck, crane or other hoisting machine.

is in a raised position, the operator shall not leave the controls of that equipment unattended.

80. Where any equipment or part thereof is being dismantled or repaired and a workman may be endangered by the collapse or movement of the equipment or any part thereof, blocking shall be installed to prevent the collapse or movement.

81. No internal combustion engine shall be operated,

- (a) in an excavation unless provision is made to ensure that exhaust gases or fumes will not accumulate in the excavation; or
- (b) in a building or other structure that is enclosed, unless,
 - (i) the exhaust gases or fumes are discharged directly outside the building or structure to a point sufficiently remote to prevent the return of the gases or fumes, or
 - (ii) there is an adequate supply of air for combustion and adequate mechanical ventilation for exhaust gases or fumes.

82. Where the operator may be exposed to overhead hazards, a cab, screen or other adequate overhead protection shall be provided on,

- (a) a power-driven crane, shovel or similar machine;
- (b) a fork-lift truck; and
- (c) a front-end loader or other excavating machine.

83.—(1) A crane shall be equipped with a boom,

- (a) approved by the manufacturer; or
- (b) designed by a professional engineer and fabricated in accordance with the requirements of his design.

(2) The load-rating plates for a crane equipped as provided in clause *a* of subsection 1 shall be attached to the crane in clear view of the operator.

(3) The load-rating plates for a crane equipped as provided in clause *b* of subsection 1 shall be attached to the crane in clear view of the operator and be in accordance with information supplied by the professional engineer.

(4) The load-rating plates required by subsections 2 and 3 shall contain sufficient information to enable the operator to determine the safe load that the crane is capable of hoisting under any condition.

84.—(1) No person shall operate a crane or other hoisting machine in such a manner that any part of its load will pass over a workman other than the workman receiving the load.

(2) A workman receiving a load shall position himself, if practicable, so that the load will not pass over him.

85. No person shall operate a shovel, backhoe or similar excavating machine in such a manner that the shovel, backhoe or similar excavating machine or any part of its load will pass over a workman.

86. Where a workman may be endangered by the rotation or uncontrolled motion of a load being hoisted by a crane or similar machine, one or more guide ropes or tag lines shall be used to prevent the rotation or other uncontrolled motion.

87. Where the operator of a crane, shovel or similar machine is obstructed in his view of the path of travel of any part of the crane, shovel or similar machine or its load, one or more competent signal men shall assist the operator,

- (a) by keeping that part of the crane, shovel or similar machine or its load under observation when it is out of the view of the operator; and
- (b) by communicating with the operator by the use of prearranged visual signals or, where these signals are impracticable, by a suitable telecommunication system.

88.—(1) No workman shall remain on or in a vehicle where he might be endangered during the loading or unloading of the vehicle.

(2) Where a vehicle, crane, machine or other equipment is to be driven in reverse in a location in which a workman or the operator may be endangered, the operator shall reverse the vehicle, crane, machine or other equipment as directed by another workman who shall be stationed,

- (a) in full view of the operator;
- (b) with a full view of the intended path of travel of the vehicle, crane, machine or other equipment; and
- (c) clear of the intended path of travel.

(3) An unattended vehicle shall have its brakes applied and wheels blocked to prevent movement where it is,

- (a) on sloping ground; or
- (b) adjacent to an excavation.

89. No person shall begin to disconnect or carry out repairs on a section of a pipe-line under pressure until he has ensured that no workman will be endangered as a result thereof.

90. A hose supplying steam or air to a hammer of a pile driver or to a drill carriage shall have attached thereto a wire rope or chain to prevent the hose from whipping if the hose becomes separated from the hammer or the drill carriage.

91. Every lifting jack shall,

- (a) have its rated capacity legibly cast or stamped in plain view on the jack; and
- (b) be equipped with a positive stop to prevent over-travel or, where a positive stop is impracticable, with an indicator.

92.—(1) Piles or sheet-piling shall be adequately supported at all times during their hoisting, placing, removal or withdrawal.

(2) No workman, other than a workman who is directly engaged in any of the operations referred to in subsection 1, shall be in the area where the operations are being carried out.

SPECIAL PROVISIONS

93. Where the walls of an excavation for a well are not supported as required by subsection 1 of section 37, no workman shall enter or remain in the excavation if the excavation is four feet or more in depth, unless,

(a) a steel liner of adequate strength has been installed that,

- (i) extends two feet above ground level and to within four feet of the point where the work is being done,
- (ii) is adequately supported on two sides by steel wire rope, and
- (iii) has a sufficient diameter so that the difference between the diameter of the steel liner and the diameter of the excavation does not exceed four inches; and

(b) the workman,

- (i) works from within the steel liner,
- (ii) is wearing a safety harness, the rope of which is secured at the surface of the ground, and
- (iii) is attended by another workman who shall be stationed outside the excavation.

94. No workman shall enter a confined space where the means of egress is restricted, unless,

- (a) the space has been tested to ascertain whether or not a hazard exists;
- (b) adequate precautions, as required by sections 27 and 31, have been taken against any hazard found to exist;
- (c) he is attended by another workman stationed outside the confined space; and
- (d) suitable arrangements, including the wearing of a safety harness, if practicable, have been made to remove the workman from the confined space if he requires assistance.

95. Where a rock-drilling operation is being carried out, an adequate supply of water shall be provided at the operation to prevent the dissemination of dust unless all workmen are protected as required by section 31.

EXPLOSIVES

96. Where work is being carried out and explosives are to be used,

- (a) a competent person shall be appointed to be in charge of and personally present at all blasting operations and that person shall enforce his orders and directions and shall supervise the fixing of all charges and other blasting operations;
- (b) the names of all persons designated to handle, transport, prepare or use dynamite or other high explosives shall be posted in the field office and on or in the magazines; and
- (c) no person inexperienced in handling dynamite or other high explosives shall handle, transport, prepare or use dynamite or other high explosives, unless the inexperienced person works under the personal supervision of a person with experience in blasting operations.

97. No greater quantity of dynamite or other high explosives than is required for immediate use on a part of the project shall be outside the magazine.

98. No holes shall be drilled,

- (a) within ten feet of a hole containing explosives or blasting agents; or

- (b) within twenty-five feet of a hole being loaded with explosives or blasting agents.

99. Every firing circuit in connection with blasting operations shall be broken in a suitable manner at a safe distance from the blasting area.

PLATFORMS, RUNWAYS AND RAMPS

100. A runway, ramp or platform other than a scaffold platform shall,

- (a) be designed, constructed and maintained to support safely all loads that may be expected to be applied thereto;
- (b) be nineteen inches or more in width; and
- (c) be securely fastened in place.

101.—(1) Subject to subsection 2, a ramp shall have,

- (a) a slope not exceeding one foot of vertical rise to each three feet of horizontal run; and
- (b) cross cleats if the slope exceeds one foot of vertical rise to each eight feet of horizontal run, and the cleats shall be,
 - (i) spaced at regular intervals not exceeding eighteen inches, and
 - (ii) made from one inch by two inch dressed boards securely nailed to the ramp.

(2) Subsection 1 does not apply to a ramp installed in the stairwell of a building not exceeding two storeys in height if the ramp has,

- (a) a slope not exceeding one foot of vertical rise to one foot of horizontal run; and
- (b) cross cleats,
 - (i) spaced at regular intervals not exceeding twelve inches, and
 - (ii) made from two inch by two inch dressed boards securely nailed to the ramp.

LADDERS

102.—(1) In this section and in sections 120 and 122, "allowable unit stress" means the allowable unit stress assigned to the material by the 1965 edition of the National Building Code of Canada or, where the 1965 edition of the National Building Code of Canada does not assign an allowable unit stress for a material, means the allowable unit stress for the material as determined by a professional engineer in accordance with good engineering practice.

(2) A ladder shall,

- (a) be designed, constructed, maintained and used so as not to endanger the safety of any workman; and
- (b) be used only in such a way that the loads applied thereto will not cause the materials used in any part of the ladder to be stressed beyond the allowable unit stresses for the materials used.

103. A ladder shall,

- (a) be free from broken or loose members or other faults;
- (b) have rungs evenly spaced at twelve inches on centres;

- (c) have side rails not less than twelve inches apart;

(d) be placed on a firm footing;

- (e) be held in place by one or more persons while being used if it exceeds thirty feet in length and is not securely fastened;

(f) when not securely fastened, be placed so that the base of the ladder is not less than one-quarter and not more than one-third of the length of the ladder from a point directly below the top of the ladder and at the same level as the base of the ladder;

(g) if used as a regular means of access between levels,

- (i) be securely fastened in place,
- (ii) extend at least three feet above the upper landing, level or floor,
- (iii) have a clear space of at least six inches behind any rung, and
- (iv) be so located that an adequate landing surface, clear of obstructions, is available at the top and bottom of the ladder;

(h) not be in an elevator shaft or hoistway when such space is being used for hoisting; and

(i) not be lashed to another ladder to increase its length.

104. A wooden ladder shall,

- (a) consist of wood that is straight-grained and free from loose knots, sharp edges, splinters and shakes;
- (b) not be painted or coated with an opaque material; and
- (c) have rungs of clear straight-grained material free of knots.

105. A wooden ladder of the cleat type shall have,

- (a) side rails,
 - (i) not less than sixteen inches apart,
 - (ii) not less than $1\frac{5}{8}$ inches by $3\frac{5}{8}$ inches for ladders up to and including nineteen feet long, and
 - (iii) not less than $1\frac{5}{8}$ inches by $5\frac{5}{8}$ inches for ladders over nineteen feet long; and
- (b) cleats or rungs,
 - (i) not less than five-eighths of an inch by $2\frac{5}{8}$ inches, and
 - (ii) braced by filler blocks between the cleats or rungs.

106. A double width ladder shall,

- (a) have three rails evenly spaced;
- (b) be not less than five feet in width;
- (c) have cleats or rungs that extend the full width of the ladder; and
- (d) be securely fastened in place.

107. The maximum length of a ladder measured along the side rail shall not be more than,

- (a) sixteen feet for a trestle ladder, or for each of the base or extension sections of an extension trestle ladder;
- (b) twenty feet for a step-ladder;
- (c) thirty feet for a single ladder or individual section of a ladder;
- (d) forty-eight feet for an extension ladder having two sections; and
- (e) sixty-six feet for an extension ladder having more than two sections.

108.—(1) Subject to subsection 2, runs of ladders shall,

- (a) have rest platforms at intervals not greater than thirty-five feet; and
- (b) be offset at every rest platform to provide overhead protection.

(2) Subsection 1 does not apply to a permanently installed ladder that has a safety cage over its entire length.

109. Where a step-ladder is being used as a self-supporting unit,

- (a) the legs shall be fully spread and the spreader shall be locked;
- (b) the top of the step-ladder shall not be used as a step; and
- (c) the pail shelf shall not be used as a step.

STAIRS

110. Temporary stairs and landings shall be designed and constructed to support safely a live load of 100 pounds per square foot.

111. Subject to section 113, temporary stairs shall have a clear width of not less than thirty inches.

112. Stairs shall,

- (a) have treads and risers uniform in width, length and height in any one flight;
- (b) subject to section 113, have stringers making an angle not exceeding 50° from the horizontal;
- (c) have a vertical distance between landings not exceeding twelve feet; and
- (d) have a handrail constructed in compliance with the specifications for a top-rail required by clause *a* of subsection 2 of section 116, securely fastened and supported in place on the open side or sides of each flight and at each landing.

113. Section 111 and clause *b* of section 112 do not apply to prefabricated stairs erected inside a tower formed by scaffold frame sections where,

- (a) the stringers form an angle not exceeding 60° from the horizontal; and
- (b) the stairs have a clear width of twenty inches.

114. Skeleton steel stairs shall have temporary wooden treads,

- (a) of suitable planking extending the full width and breadth of the stairs and landings; and
- (b) securely fastened in place.

GUARDRAILS

115.—(1) Subject to subsection 4, a guardrail shall be provided around any uncovered opening in a floor, roof or other surface to which a workman has access.

(2) Subject to subsection 4, a guardrail shall be provided at the perimeter or any other open side of,

- (a) a floor, including a mezzanine and a balcony;
- (b) a surface of a bridge;
- (c) a concrete roof, while the formwork remains in place; and
- (d) a scaffold, including a platform, runway or ramp,

to which a workman has access and from which he may fall into water or for a vertical distance of ten feet or more.

(3) Subject to subsection 4, a guardrail shall be provided at the open sides and ends of any scaffold, platform, runway or ramp,

- (a) that is used to support a wheelbarrow or other similar equipment; and
- (b) to which a workman has access and from which he may fall a distance of four feet or more.

(4) Notwithstanding subsections 1, 2 and 3, a guardrail may be removed temporarily while work is being done that cannot be done with the guardrail installed.

116.—(1) Subject to subsection 6, a guardrail shall have a height of not less than thirty-six inches or more than forty-two inches above the surface, floor, scaffold or concrete roof on which it is installed.

(2) A wooden guardrail shall be free of splinters and protruding nails and shall consist of,

- (a) a top rail not less than 1½ inches by 3½ inches in cross-section, securely supported on posts not less than 1½ inches by 3½ inches in cross-section, the posts being spaced at intervals of not more than eight feet;
- (b) an intermediate rail not less than three inches wide, securely fastened to the inner side of the posts mid-way between the top rail and the toe-board; and
- (c) a toe-board securely fastened to the posts or other vertical supports and extending from the surface, floor, scaffold or roof to a height of not less than five inches.

(3) A wire cable guardrail shall be maintained taut by means of a turn-buckle and shall consist of,

- (a) a top-rail and an intermediate rail made of wire cable not less than one-half inch in diameter;
- (b) vertical separators at least two inches wide spaced at intervals not exceeding eight feet; and
- (c) a toe-board securely fastened to the inner side of the vertical separators and extending from the surface, floor, scaffold or roof to a height of not less than five inches.

(4) A wood-slat guardrail shall,

- (a) have vertical slats of lumber four feet in length, at least 1½ inches in width and three-eighths of an inch thick that are,

- (i) painted a distinctive colour,
 - (ii) woven among five double strands of No. 13 Imperial Standard Gauge steel wire so that the slats are tight, and
 - (iii) spaced at not more than $3\frac{1}{2}$ inches from centre to centre;
 - (b) have the double strands of wire wrapped around each other at least three times in each space between the slats and the strands of wire shall be evenly spaced ten inches apart;
 - (c) be adequately supported in a vertical position; and
 - (d) be maintained taut.
- (5) Subject to subsection 6, where a guardrail is required to be provided in this Regulation, it shall be constructed in accordance with,
- (a) subsection 1; and
 - (b) subsection 2, 3 or 4, as the case may be.
- (6) Subsection 1 does not apply to a wood-slat guardrail.
- (7) Where an inspector is of the opinion that a wire cable guardrail or wood-slat guardrail is not,

(a) installed; or

(b) being maintained,

in good condition, the inspector may direct that the guardrail be replaced forthwith by a guardrail constructed in accordance with subsection 2.

SCAFFOLDS

117. Where work cannot be safely done on or from the ground or from a building or other permanent structure, a scaffold, constructed in accordance with sections 118 to 127, or other equally safe means of support for workmen shall be provided.

118. No person shall use stilts, a barrel, box or other loose object to,

(a) stand upon while working; or

(b) support a scaffold or working platform.

119.—(1) The erection, use, dismantling or removal of a scaffold shall be done under the supervision of a workman experienced in such operation.

(2) During the erection, alteration or dismantling of a scaffold or scaffold platform, work other than that required for the erection, alteration or dismantling shall,

(a) only be done from the parts of the scaffold or scaffold platform that comply with sections 118 to 127; and

(b) be performed beneath the part being erected, altered or dismantled only if adequate overhead protection is provided.

120. A scaffold shall,

(a) be capable of supporting two or more times the maximum load to which it may be subjected,

(i) without exceeding the allowable unit stresses for the particular materials used, and

(ii) where the principal component of the scaffold is a tubular metal frame, without exceeding the frame capacity;

(b) not be loaded in excess of the maximum load as referred to in clause a;

(c) be constructed only of suitable structural material and where lumber is used the lumber shall be Number 1 Construction Grade Eastern Spruce or better quality;

(d) have all uprights diagonally and horizontally braced to prevent lateral movement;

(e) have no splices between the points of support of horizontal members;

(f) have footings, sills or supports that are sound, rigid and capable of supporting the maximum load without unsafe settlement or deformation;

(g) have all necessary and suitable fittings and gear properly installed;

(h) have safety catches on all hooks; and

(i) be adequately secured to prevent lateral movement at vertical intervals not exceeding three times the least lateral dimension of the scaffold measured at the base.

121. A scaffold platform shall,

(a) be designed, constructed and maintained to support safely all loads to which it may be subjected;

(b) be at least nineteen inches wide;

(c) when ten feet or more above a floor, roof or other surface, consist of planks tightly laid side by side for the full width of the scaffold; and

(d) when lumber is used, consist of planks that,

(i) are Number 1 Construction Grade Eastern Spruce or better quality,

(ii) are at least two inches thick and ten inches in width,

(iii) overhang their supports by not less than six inches and not more than eighteen inches, and

(iv) are cleated or otherwise secured against slipping.

122. A suspended scaffold shall,

(a) be attached to a fixed support or to an outrigger beam capable of supporting four or more times the maximum load to which the support or beam may be subjected without overturning and without exceeding the allowable unit stresses for the particular materials used;

(b) have hangers located not less than six inches and not more than eighteen inches from the ends of the platforms;

(c) where it is capable of moving either vertically or horizontally, have,

(i) rope falls equipped with suitable pulley blocks, or

(ii) a mechanical hoisting device equipped with a positive device to prevent the scaffold from falling freely;

- (d) not have fibre rope where,
 - (i) the distance between blocks exceeds 300 feet,
 - (ii) a corrosive substance is in the vicinity of the rope, or
 - (iii) mechanical-grinding or flame-cutting equipment is to be used in the vicinity of the rope;
- (e) when it is not being raised or lowered, be secured to and firmly anchored to the building or structure, if practicable; and
- (f) have wire mesh of at least Number 16 gauge,
 - (i) capable of rejecting a ball $1\frac{1}{2}$ inches in diameter, and
 - (ii) securely fastened in place from the toe-board to the top rail of the guardrail.

123.—(1) A boatswain's chair shall,

- (a) not be less than two feet long and ten inches wide; and
- (b) be supported by a sling consisting of wire rope at least three-eighths of an inch in diameter if the workman on the chair is using,
 - (i) a corrosive substance, or
 - (ii) mechanical-grinding or flame-cutting equipment.

(2) Clauses *b* and *f* of section 122 do not apply to a boatswain's chair.

124.—(1) Subject to subsection 2, every workman on a suspended scaffold, including a boatswain's chair, shall wear a safety belt that is satisfactorily fastened to a separate independently suspended life-line that,

- (a) is of manilla rope, having a diameter of at least five-eighths of an inch, securely attached to the project or other support so that failure of the scaffold will not cause the life-line support to fail;
- (b) is free from the danger of chafing on any sharp edge; and
- (c) if the workman should fall, will suspend him at a distance of not more than five feet from the place where he was working immediately prior to the fall.

(2) Subsection 1 does not apply to a part of a suspended scaffold that is designed, constructed and maintained in such a way that the failure of one support or one suspension of the part will not cause the collapse of that part of the scaffold, directly or by progressive collapse of other supports or suspensions.

125. An outrigger scaffold shall have,

- (a) its platform commence within three inches of the wall beyond which the scaffold extends; and
- (b) outrigger beams that are suitably secured against horizontal and vertical movement.

126. A ladder jack scaffold shall,

- (a) have ladder jacks that transmit their loads directly to the ladder side rails;
- (b) not be used to provide a working platform more than ten feet above a floor, roof or other surface supporting the ladders of the scaffold; and

- (c) not be used where the distance between the ladders of the scaffold exceeds ten feet.

127. A mobile scaffold mounted on castors or wheels shall,

- (a) where the height of the scaffold exceeds three times its least lateral dimension measured at the base, be equipped with outriggers, guy wires or other securing device to prevent overturning;
- (b) be equipped with a suitable braking device on each wheel or castor;
- (c) have the brakes applied when any workman is on the scaffold or scaffold platform; and
- (d) not be moved when a workman is on the scaffold or scaffold platform unless every workman on the scaffold is using the safety belt required, in the case of a suspended scaffold, by subsection 1 of section 124.

FORMWORK AND FALSEWORK

128.—(1) Every structure and every part of a structure for the purpose of forming concrete shall be designed, constructed, supported and braced to withstand safely all loads likely to be applied to it before, during and after the placing of concrete.

(2) Where shores are used,

- (a) the bracing required by subsection 1 shall include sufficient bracing in the vertical and horizontal planes to prevent lateral movement of the formwork and buckling of the shores; and
- (b) footings for shores shall be sound, rigid and capable of carrying the maximum load without excessive settlement or deformation.

(3) Where shoring is more than one tier in height, the junction of each tier shall be braced to prevent any lateral movement.

(4) Without limiting the generality of subsection 1, where falsework consists of shoring more than one tier in height or is a framed structure,

- (a) such falsework shall be designed by a professional engineer to withstand safely the loads mentioned in subsection 1;

(b) the drawings of such falsework shall,

- (i) be prepared so as to show the size and specifications of the falsework, including the type and grade of all materials for its construction,

(ii) be revised only by a professional engineer,

(iii) bear the signature or seal of the professional engineer, and

(iv) be kept at the project at all times during the construction or use of the falsework;

(c) such falsework shall be constructed in accordance with the drawings mentioned in clause *b*; and

(d) the drawings shall include any revisions made pursuant to subclause ii of clause *b*.

(5) The removal of falsework or formwork shall not be commenced until the concrete has attained sufficient strength to be,

- (a) self-supporting; or
- (b) capable of being adequately supported by re-shoring.

DEMOLITION

129. No person shall commence or continue to demolish, dismantle or move a building or other structure until,

- (a) he has taken all steps necessary to prevent injury to any person on or near the project or the adjoining property; and
- (b) all existing gas, electrical and other services that are likely to endanger the safety of a workman, having access to the building or other structure, have been properly shut off and disconnected.

130. No workman shall stand on top of a wall, pier or chimney to remove material from the wall, pier or chimney, unless safe flooring or adequate scaffolding or staging is provided on all sides of the wall, pier or chimney not more than ten feet below the place where he is working.

131. Scaffolding shall be made self-supporting to be independent of that portion of the project being demolished.

132.—(1) This section applies to demolition of a building or other structure by,

- (a) a heavy weight suspended by cable from a crane or other hoisting machine;
- (b) a power shovel, bulldozer or other vehicle;
- (c) any other powered mechanical device;
- (d) explosives; or
- (e) any combination of one or more of the methods mentioned in clause a, b, c or d.

(2) The person in charge of demolition shall ensure that no person, except the workmen who are directly engaged in the demolition, enters a demolition zone,

- (a) having its centre at the point of demolition; and
- (b) having a horizontal radius equal to $1\frac{1}{2}$ times the height of the project or portion of the project being demolished.

(3) The controls of a mechanical device for demolishing a project shall be operated from a safe location that is as remote as is practicable from the demolition operation.

(4) Where a swinging weight is used for demolishing, the supporting cable shall be of such length or be so restrained that the weight will not swing against any structure other than the structure being demolished.

133. Prior to commencing demolition, all glass shall,

- (a) be removed from windows and other locations; or
- (b) otherwise be protected so that there is no reasonable possibility of breakage of the glass at any stage of the demolition.

134.—(1) Subject to subsection 2, demolition shall proceed systematically and continuously from the highest to the lowest point of the project.

(2) In a skeleton structural frame building, the skeleton structural frame may be left in place during the demolition or dismantling of the masonry if the masonry and any loose material is removed from the skeleton structural frame in the order provided by subsection 1.

(3) The work above each tier or floor shall be completed before the safety of its supports is impaired by the demolition or dismantling operations.

(4) Where work on a building or other structure being demolished or dismantled is suspended or discontinued prior to the completion of the demolition or dismantling, access by persons to the part of the building or other structure that has yet to be demolished or dismantled shall be prevented by the installation of fencing or other barriers that are equally effective.

135. A truss, girder or other structural member shall not be disconnected until it has been,

- (a) relieved of all loads other than its own weight; and
- (b) given temporary support.

136. Masonry walls shall be removed in reasonably level courses.

137. Materials shall not be loosened or permitted to fall in masses that may endanger the structural stability of a floor or other support of the project or of a scaffold.

138.—(1) Subject to subsection 2, following demolition or dismantling, a basement, cellar or excavation shall,

- (a) be backfilled to grade level; or
- (b) have its open edges adequately protected by fencing.

(2) Subsection 1 does not apply to a basement or cellar that has a roof, floor or other solid covering enclosing it if all openings in the roof, floor or other solid covering are boarded up so as to prevent access by persons to the basement or cellar.

EXPLOSIVE ACTUATED FASTENING TOOLS

139. An explosive actuated fastening tool shall,

- (a) have a firing mechanism that will prevent the tool from being fired,
 - (i) while being loaded,
 - (ii) during preparation for firing, or
 - (iii) if dropped;
- (b) where the tool is of the high velocity type, be used only when equipped with a protective guard or shield,
 - (i) suitable for the particular fastening operation being performed,
 - (ii) mounted at right angles to the barrel,
 - (iii) at least three inches in diameter, and
 - (iv) placed in a central position on the muzzle end of the tool except where the fastener is intended to be driven into a surface at a point within $1\frac{1}{2}$ inches of another surface that is at an angle to the surface into which the fastener is intended to be driven;
- (c) when not in use, be stored in a locked container; and
- (d) not be left unattended where it may be available to a person other than a workman having the qualifications mentioned in section 141.

140. Every explosive load for an explosive actuated fastening tool shall,

- (a) be so marked or labelled that the operator can readily identify its strength;
- (b) not be stored in a container where an explosive load of a different strength is stored;
- (c) not be left unattended where it may be available to a person other than a workman having the qualifications mentioned in section 141; and
- (d) when not in use, be stored in a locked container.

141. The operator of an explosive actuated fastening tool shall,

- (a) prior to using the tool, be instructed in the proper and safe manner of its use by the manufacturer or his authorized and qualified agent;
- (b) prior to using the tool, inspect it to ensure that,
 - (i) the tool is clean,
 - (ii) all moving parts operate freely,
 - (iii) the barrel is free from any obstruction, and
 - (iv) the tool is adequately equipped for the intended use;
- (c) not use the tool when, upon the inspection required by clause b, it is found to be defective;
- (d) not point the tool, whether or not it is loaded, directly at any person;
- (e) use the tool only in accordance with the instructions of the manufacturer;
- (f) not load the tool unless it is being prepared for immediate use;
- (g) use an explosive load only of a strength adequate to perform the intended work without excessive force;

- (h) only use the tool to drive studs or other fasteners suitable for insertion in the tool;
- (i) not use the tool in an atmosphere containing flammable gases or dusts;
- (j) not use the tool unless he wears safety glasses suitable for protection against eye injury; and
- (k) place any misfired cartridge that he has removed from the tool in a water-filled container until the cartridge may be properly disposed of after its safe removal from the project.

142. Ontario Regulations 170/62 and 42/67 are revoked.

143. This Regulation comes into force on the tenth day after the publication thereof in *The Ontario Gazette* under *The Regulations Act*.

(2095)

28

THE ST. CLAIR PARKWAY COMMISSION
ACT, 1966

O. Reg. 270/69.
General.
Made—May 28th, 1969.
Approved—June 26th, 1969.
Filed—July 2nd, 1969.

REGULATION MADE UNDER
THE ST. CLAIR PARKWAY COMMISSION
ACT, 1966

1. Section 15 of Ontario Regulation 117/69 is revoked and the following substituted therefor:

15. The fees payable for a camp-site permit for the purposes referred to in section 14 are,

- (a) \$2.50 per day; and
- (b) where electrical power is supplied, an additional 50 cents a day for each outlet.

2. Form 1 of Ontario Regulation 117/69 is revoked and the following substituted therefor:

Form 1

The St. Clair Parkway Commission Act, 1966

PERMIT

Check out Time 2.00 P.M.

Maximum Stay 14 Days

Name.....

Address.....

Vehicle Licence No.....

Park Name.....

Campsite No.....

Expiry Date.....

Type of Camper	Number in Party			Date of Issue		Number of Days
	Ontario	Other Provinces	U.S.A.	Day	Month	

Camping	No. of Days	Rate \$2.50	Dollars	Cents	TOTAL AMOUNT \$ NO REFUNDS
Electricity	No. of Days	Rate \$0.50	Dollars	Cents	

EXTENSIONS REQUIRE NEW PERMIT

(signature of issuer)

Registration and Receipt

THE ST. CLAIR PARKWAY COMMISSION:

C. WILLIAM CASE
Vice-Chairman

RONALD V. BRITTAIN
Secretary-Treasurer

Dated at Corunna, this 28th day of May, 1969.

(2106)28

THE DEPARTMENT OF MUNICIPAL AFFAIRS ACT

O. Reg. 271/69.
Tax Arrears and Tax Sales Procedures.
Made—June 27th, 1969.
Filed—July 3rd, 1969.

REGULATION MADE UNDER THE DEPARTMENT OF MUNICIPAL AFFAIRS ACT

1. Items 4, 11, 14, 16 and 28 of Schedule 1 to Ontario Regulation 159/69 are revoked and the following substituted therefor:

4. Essex

Town of Amherstburg
Town of Kingsville
Village of St. Clair Beach
Township of Colchester South
Township of Colchester North
Township of Gosfield South
Township of Gosfield North
Township of Malden
Township of Mersea
Township of Rochester
Township of Tilbury North
Township of Tilbury West
11. Kent

Town of Bothwell
14. Lincoln

All
16. Norfolk

Town of Delhi
Town of Waterford
Village of Port Rowan
Township of Middleton
Township of Townsend
Township of South Walsingham
28. Welland

All

2. Item 10 of Schedule 2 to Ontario Regulation 159/69 is revoked and the following substituted therefor:

10. Thunder Bay

City of Fort William
City of Port Arthur
Township of Conmee
Township of Neebing
Township of O'Connor
Township of Shuniah
- W. DARCY McKEOUGH
Minister of Municipal Affairs

Dated at Toronto, this 27th day of June, 1969.

(2107)28

THE PUBLIC SERVICE ACT, 1961-62

O. Reg. 272/69.
General.
Made—June 12th, 1969.
Approved—June 26th, 1969.
Filed—July 3rd, 1969.

REGULATION MADE UNDER THE PUBLIC SERVICE ACT, 1961-62

1. Section 11a of Ontario Regulation 190/62, as made by section 2 of Ontario Regulation 244/64, is amended by adding thereto the following subsections:

- (5) This section does not apply to a public servant employed or summoned for the purpose of controlling and extinguishing a fire under section 7 of *The Forest Fires Prevention Act, 1968*, while the public servant is controlling and extinguishing the fire.
- (6) This section does not apply to a public servant who is an air engineer and is employed at an isolated base during the period from the 15th day of May to the 15th day of October, both inclusive, in any calendar year.

2. Section 11b of Ontario Regulation 190/62, as made by section 2 of Ontario Regulation 244/64 and amended by Ontario Regulations 270/66, 74, 68 and 331/68, is further amended by adding thereto the following subsection:

- (8) This section does not apply to a public servant employed or summoned for the purpose of controlling and extinguishing a fire under section 7 of *The Forest Fires Prevention Act, 1968*, while the public servant is controlling and extinguishing the fire.

3. Section 11c of Ontario Regulation 190/62, as made by section 9 of Ontario Regulation 247/65, is amended by adding thereto the following subsection:

- (2) This section does not apply to a person appointed to Group 2 or Group 3 of the unclassified service whose duties, in the opinion of his Deputy Minister, are similar to the duties performed by a public servant in any classification set out in Schedule 7, where the person,

(a) is employed or summoned for the purpose of controlling and extinguishing a fire under section 7 of *The Forest Fires Prevention Act, 1968*; and

(b) is controlling and extinguishing the fire.

CIVIL SERVICE COMMISSION:

A. T. C. McNAB
Chairman

Dated at Toronto, this 12th day of June, 1969.

(2108)

28

THE ONTARIO MUNICIPAL IMPROVEMENT CORPORATION ACT

O. Reg. 273/69.

Interest on Debentures.

Made—July 3rd, 1969.

Filed—July 3rd, 1969.

REGULATION MADE UNDER THE ONTARIO MUNICIPAL IMPROVEMENT CORPORATION ACT

1. Section 1 of Ontario Regulation 99/63, as amended by section 1 of Ontario Regulation 86/64, section 1 of Ontario Regulation 320/65, section 1 of Ontario Regulation 296/66, section 1 of Ontario Regulation 408/67, section 1 of Ontario Regulation 258/68, section 1 of Ontario Regulation 444/68 and section 1 of Ontario Regulation 108/69, is further amended by striking out "8 $\frac{3}{4}$ " in the second line and inserting in lieu thereof "9 $\frac{1}{2}$ ".

2109)

28

THE CITY OF THE LAKEHEAD ACT, 1968-69

O. Reg. 274/69.

Order of The Minister.

Made—July 3rd, 1969.

Filed—July 3rd, 1969.

IN THE MATTER OF *The City of the Lakehead Act, 1968-69*;

AND IN THE MATTER OF the names which the City, the hydro-electric power commission and the public library board shall bear.

ORDER

WHEREAS under subsection 4 of section 3 of *The City of the Lakehead Act, 1968-69*, the Minister, by Order made the 5th day of June, 1969, and filed with the Registrar of Regulations on the 9th day of June, 1969, as Ontario Regulation 234/69, directed a vote of the electors to be taken to determine from among the names designated by him which name the City shall bear;

AND WHEREAS the greatest number of votes was for the name Thunder Bay:

IT IS HEREBY DECLARED:

1. The City shall bear the name "The Corporation of the City of Thunder Bay".
2. The hydro-electric power commission established under section 8 of *The City of the Lakehead Act, 1968-69*, shall bear the name of "The Hydro-Electric Commission of Thunder Bay".
3. The public library board established under section 9 of *The City of the Lakehead Act, 1968-69*, shall bear the name of "The Thunder Bay Public Library Board".

W. DARCY McKEOUGH
Minister of Municipal Affairs

Dated at Toronto, this 3rd day of July, 1969.

(2112)

28

THE PLANNING ACT

O. Reg. 275/69.

Restricted Areas—District of Temagami.

Made—July 3rd, 1969.

Filed—July 4th, 1969.

ORDER MADE UNDER THE PLANNING ACT

1. Section 3 of Ontario Regulation 343/68 is hereby amended by adding thereto the following subsection:

- (3) Notwithstanding subsection 1, this Order shall not apply to prevent the erection of a drive-in snack bar on the north half of Lot 136, Registered Plan M-66.

W. DARCY McKEOUGH
Minister of Municipal Affairs

Dated at Toronto, this 3rd day of July, 1969.

(2113)

28

Publications Under The Regulations Act

July 19th, 1969

THE HIGHWAY TRAFFIC ACT

O. Reg. 276/69.

Stop Signs at Intersections.

Made—July 3rd, 1969.

Filed—July 7th, 1969.

REGULATION MADE UNDER THE HIGHWAY TRAFFIC ACT

1. Ontario Regulation 117/62, as amended by Ontario Regulations 90/63, 182/63, 208/63, 41/64, 106/64, 138/64, 273/65, 263/66, 393/66, 350/67, 12/68, 102/68, 160/68, 252/68, 441/68 and 143/69, is further amended by adding thereto the following Schedule:

Schedule 39

1. Highway No. 11 and 17 in the Township of MacGregor in the District of Thunder Bay at its intersection with the roadway known as Spruce River Road.
2. Eastbound on Highway No. 11 and 17.

(2114)

29

THE HIGHWAY TRAFFIC ACT

O. Reg. 277/69.

Use of Controlled-Access Highways
by Pedestrians.

Made—July 3rd, 1969.

Filed—July 7th, 1969.

REGULATION MADE UNDER THE HIGHWAY TRAFFIC ACT

1. Schedule 1 to Ontario Regulation 16/67 is amended by adding thereto the following paragraph:

2. That part of the King's Highway known as the Queen Elizabeth Way in the County of Lincoln lying between a point situate at its intersection with the roadway known as Martindale Road in the Township of Louth and a point situate at its intersection with the King's Highway known as No. 405 in the Township of Niagara.

2. Paragraph 1 of Schedule 3 to Ontario Regulation 16/67 is revoked and the following substituted therefor:

1. That part of the King's Highway known as No. 400 lying between a point situate at its intersection with the roadway known as Jane Street in the Borough of North York in the County of York and a point situate at its intersection with the line between lots 7 and 8 in Concession 1 West of Penetanguishene Road in the Township of Vespra in the County of Simcoe.

3. Paragraph 1 of Schedule 4 to Ontario Regulation 16/67 is revoked and the following substituted therefor:

1. That part of the King's Highway known as No. 401 lying between a point situate at its intersection with the King's Highway known as No. 35 and 115 in the Township of Clarke in the County of Durham and a point situate at its intersection with the King's Highway known as No. 10 in the Town of Mississauga in the County of Peel.

4. Ontario Regulation 16/67 is amended by adding thereto the following schedules:

Schedule 8

1. That part of the King's Highway known as No. 7 in the City of Kitchener in the County of Waterloo lying between a point situate at its intersection with the roadway known as Victoria Street and a point situate at its intersection with the roadway known as King Street.
2. That part of the King's Highway known as No. 7 and 8 in the City of Kitchener in the County of Waterloo lying between a point situate at its intersection with the roadway known as King Street and a point situate at its intersection with the roadway known as Fischer Drive.

Schedule 9

1. That part of the King's Highway known as No. 7 and 8 in the City of Kitchener in the County of Waterloo lying between a point situate at its intersection with the roadway known as King Street and a point situate at its intersection with the roadway known as Fischer Drive.

Schedule 10

1. That part of the King's Highway known as No. 17 in the County of Carleton lying between a point situate at its intersection with the roadway known as Richmond Road in the Township of Nepean and a point situate at its intersection with the roadway known as Montreal Road in the Township of Gloucester.

Schedule 11

1. That part of the King's Highway known as No. 402 in the County of Lambton lying between a point situate at its intersection with the westerly limit of the King's Highway known as No. 7 in the Township of Sarnia and a point situate 200 feet measured easterly from its intersection with the centre line of the roadway known as Mara Street in the Village of Point Edward.

Schedule 12

1. That part of the King's Highway known as the Airport Expressway between the King's Highway known as No. 401 and the Toronto International Airport in the Town of Mississauga in the County of Peel lying between a point situate at its intersection with the said Highway known as No. 401 and a point situate at its intersection with the northerly limit of the roadway known as Dixon Road.

(2115)

29

THE HIGHWAY TRAFFIC ACT**O. Reg. 278/69.**

Parking.

Made—July 3rd, 1969.

Filed—July 7th, 1969.

**REGULATION MADE UNDER
THE HIGHWAY TRAFFIC ACT**

1. Schedule 2 to Regulation 229 of Revised Regulations of Ontario, 1960, as made by section 3 of Ontario Regulation 116/64 and amended by Ontario Regulations 296/67, 159/68, 308/68 and 144/69, is further amended by adding thereto the following paragraph:

6. That part of the King's Highway known as No. 2 and 4 in the Township of Westminster in the County of Middlesex commencing at a point situate 640 feet measured easterly from its intersection with the centre line of the road allowance between lots 36 and 37 in Concession 2 and extending easterly therealong for a distance of 464 feet more or less.

2. Regulation 229 of Revised Regulations of Ontario, 1960, as amended by Ontario Regulations 114/64, 116/64, 285/64, 310/64, 147/66, 251/66, 15/67, 211/67, 296/67, 13/68, 159/68, 253/68, 308/68 and 144/69, is further amended by adding thereto the following Schedule:

Schedule 20**HIGHWAY NO. 4**

1. That part of the King's Highway known as No. 2 and 4 in the Township of Westminster in the County of Middlesex commencing at a point situate 640 feet measured easterly from its intersection with the centre line of the road allowance between lots 36 and 37 in Concession 2 and extending easterly therealong for a distance of 464 feet more or less.

(2116)

29

THE FARM PRODUCTS MARKETING ACT**O. Reg. 279/69.**

Onions—Marketing.

Made—July 9th, 1969.

Filed—July 9th, 1969.

**REGULATION MADE UNDER
THE FARM PRODUCTS MARKETING ACT**

1. Clause *e* of section 5 of Ontario Regulation 129/66 is revoked and the following substituted therefor:

- (*e*) produced or marketed before the 9th day of July, 1969, providing for the fixing of licence fees not exceeding 5 cents per fifty pound unit or its equivalent of onions payable yearly, half-yearly, quarterly or monthly at different amounts or in instalments from any or all persons producing or marketing onions and the collecting of the licence fees and the recovering of the licence fees by suit in a court of competent jurisdiction;
- (*ea*) produced or marketed on or after the 9th day of July, 1969, providing for the fixing of licence fees not exceeding 2 cents per fifty pound unit or its equivalent of onions payable

yearly, half-yearly, quarterly or monthly at different amounts or in instalments from any or all persons producing or marketing onions and the collecting of the licence fees and the recovering of the licence fees by suit in a court of competent jurisdiction.

2. Ontario Regulation 129/66, as amended by Ontario Regulations 111/67 and 238/67, is further amended by adding thereto the following section:

11. Clauses *k*, *l*, *m*, *ma* and *n* of section 5 and sections 7, 8 and 9 do not apply in respect of onions produced or marketed on or after the 9th day of July, 1969.

THE FARM PRODUCTS MARKETING BOARD:**C. E. MIGHTON***Chairman***WILLIAM V. DOYLE***Assistant Secretary*

Dated at Toronto, this 9th day of July, 1969.

(2136)

29

**THE REGIONAL MUNICIPALITY OF NIAGARA
ACT, 1968-69****O. Reg. 280/69.**

Order of the Minister.

Made—July 10th, 1969.

Filed—July 11th, 1969.

IN THE MATTER OF *The Regional Municipality of Niagara Act, 1968-69*;

AND IN THE MATTER OF the elections to be held in the year 1969 for the members of the council of the Regional Municipality of Niagara and for the members of the councils of the area municipalities thereof;

ORDER

Under the provisions of subsection 3 of section 3 and subsection 2 of section 9 of *The Regional Municipality of Niagara Act, 1968-69*, IT IS ORDERED

1. In this Order,

(a) "the Act" means *The Regional Municipality of Niagara Act, 1968-69*.

2.—(1) Except as varied by the Act and this Order, the provisions of *The Municipal Act* apply.

(2) The returning officer appointed under this Order is deemed to be the clerk of the area municipality for which he is appointed returning officer.

3. The area municipality of the Town of Beamsville is divided into four wards defined as follows:

Vineland Ward

Commencing at the north easterly point of Louth Township and the Fifteen Mile Creek and proceeding southerly along the Fifteen Mile Creek to the Middle Road, being the lot line between concession 3 & 4 thence westerly to the line between lots 20 and 21 of Louth Township, thence southerly to the line between concessions 4 and 5 of Louth Township, thence westerly to Victoria Avenue

thence northerly to Lake Ontario, being the northerly boundary, thence easterly along the northerly boundary of Louth Township to the place of commencement.

Jordan Ward

Commencing at the intersection of the Fifteen Mile Creek and the line between Concessions 3 and 4 of Louth Township, thence southerly along the Fifteen Mile Creek to No. 8 Highway, thence continuing southerly along the line between lots 7 and 8 to the southerly boundary of Louth Township, thence westerly along the southerly boundary of Louth Township to the south-east corner of the Township, thence southerly along the westerly boundary of Clinton Township to the south-east corner of Clinton Township thence westerly along the southerly boundary of Clinton Township to the line between Lots 13 and 12 of Clinton Township, thence northerly along the said line between lots 13 and 12 to the line between Concessions 5 and 6 of Clinton Township, thence easterly along the line between Concessions 5 and 6 to the line between lots 8 and 9, thence northerly along the line between lots 8 and 9 to the northerly boundary (Lake) of Clinton Township, thence easterly along the northerly boundary to the easterly boundary of Clinton Township, thence southerly along the easterly boundary and Victoria Avenue to the line between Concessions 4 and 5 of Louth Township thence easterly along the line between Concessions 4 and 5 of Louth Township to the line between lots 20 and 21, thence northerly to the line between Concessions 3 and 4 of Louth Township, thence easterly to the place of commencement.

Clinton Ward

Commencing at the intersection of the line between Lots 12 and 13 of Concession 10 of Clinton Township and the southerly boundary of the Township, thence westerly along the southerly boundary of the Township to the south-east corner of the Township boundaries, thence northerly along the westerly boundary of Clinton Township to the north-westerly corner of Clinton Township thence westerly along the northerly boundary of the Township to the line between Lots 19 and 18, thence southerly along said line to No. 8 Highway, thence easterly along No. 8 Highway to the line between lots 14 and 15 thence southerly along said line to the line between Concessions 5 and 6, thence easterly along said line to the line between lots 12 and 13, thence southerly to the place of commencement.

Beamsville Ward

Commencing at the northerly boundary of Clinton Township and the lot line between lots 8 and 9, thence southerly along said line to the line between Concessions 5 and 6, thence westerly along said line to the line between lots 14 and 15, thence northerly along the line between lots 14 and 15 to No. 8 Highway, thence westerly along No. 8 Highway to the line between lots 19 and 18, thence northerly to the northern boundary of Clinton Township, thence easterly along the northern boundary to the place of commencement.

and two aldermen shall be elected from each ward.

4. The area municipality of the Town of Fort Erie is divided into four wards defined as follows:

Ward One

The area comprising the Town of Fort Erie as it existed on the 1st day of January, 1969;

Ward Two

The area comprising the Township of Bertie as it existed on the 1st day of January, 1969;

Ward Three

The area comprising the Village of Crystal Beach as it existed on the 1st day of January, 1969;

Ward Four

The area comprising that part of the Township of Willoughby annexed to the Town of Fort Erie under clause *b* of subsection 1 of section 2 of the Act;

and four aldermen shall be elected from Ward one, four aldermen from Ward two, two aldermen from Ward three and one alderman from Ward four.

5. The area municipality of the City of Niagara Falls is divided into four wards defined as follows:

Ward One

The area comprising the City of Niagara Falls as it existed on the 1st day of January, 1969;

Ward Two

The area comprising the Village of Chippawa as it existed on the 1st day of January, 1969;

Ward Three

The area comprising that part of the Township of Willoughby annexed to the City of Niagara Falls under clause *d* of subsection 1 of section 2 of the Act;

Ward Four

The area comprising those portions of the Township of Crowland and the Township of Humberstone annexed to the City of Niagara Falls under clause *d* of subsection 1 of section 2 of the Act;

and eight aldermen shall be elected from Ward One, two aldermen from Ward Two, one alderman from Ward Three and one alderman from Ward Four.

6. The area municipality of the Town of Niagara-on-the-Lake is one ward.

7. The area municipality of the Town of Pelham is divided into three wards defined as follows:

Ward One

Commencing at the north west angle of the area municipality of the Town of Pelham, thence easterly along the northern boundary of the said town, (being the boundary between the Townships of Pelham and Louth) to the northeast angle of the said town, thence southerly along the easterly boundary of the area municipality of the Town of Pelham (being the boundary between the Townships of Pelham and Thorold) to Sixteen Road (south east corner of lot 1, concession 3), thence westerly along the centre line of

Sixteen Road to Cream Street, thence southerly along the centre line of Cream Street to Tice Road, thence easterly along the centre line of Tice Road to Centre Street, thence southerly along the centre line of Centre Street to Foss Road, thence westerly along the centre line of Foss Road to the unopened road allowance between lots 11 and 12, Concession 11 (Cream Street), thence southerly along the unopened road allowance to Cream Street and southerly along the centre line of Cream Street to the southern limit of the said town, thence westerly along the southerly limit to the south west angle of the said town to the point of commencement.

Ward Two

Commencing at a point in the eastern boundary of the area municipality of the Town of Pelham, this point being the south east corner of lot 1, Concession 3, thence westerly along the centre line of Sixteen Road to Cream Street, thence southerly along the centre line of Cream Street to Tice Road, thence easterly along the centre line of Tice Road to Centre Street, thence southerly along the centre line of Centre Street to Foss Road, thence easterly along the centre line of Foss Road to Effingham Street, thence north along the centre line of Effingham Street to Hillcrest Road, thence easterly along the centre line of Hillcrest Road to Haist Road South, thence northerly along the centre line of Haist Road South to Canboro Road, thence north easterly along the centre line of Canboro Road to a point 660 feet measured easterly at right angles from the eastern limit of Rice Road in the Township of Thorold, thence northerly parallel with the eastern limit of Rice Road to the south limit of the NS&T right of way, thence westerly following the south limit of the NS&T right of way to the southerly limit of the right of way of the Hydro-Electric Power Commission of Ontario crossing lot No. 161 of the Township of Thorold, thence north westerly along the southerly limit of the said right of way across lot numbers 161, 162 and 163, thence northerly along the easterly boundary of the said town being the boundary line between Pelham Township and Thorold Township to the point of commencement.

Ward Three

Commencing at the south east angle of the area municipality of the Town of Pelham, thence northerly along the eastern boundary of the said town, being along the boundary between the Township of Pelham and the City of Welland to a point in lot 1, concession 10 on the north side of Foss Road, which is the northwest angle of the City of Welland, thence easterly along the boundary line between the Township of Pelham and the City of Welland to south Pelham Street, thence easterly across lot 237 of the Township of Thorold along the boundary line between the City of Welland and the Township of Thorold to a point in the western limit of the NS&T railway right of way, thence northerly along the westerly limit of the said right of way to a point on a line midway between Merritt Road and Quaker Road, the said point being on a line between the north and south halves of lot 176 in the said Township of Thorold, thence easterly along the said midway line across lots 176, 175 to a point in lot 174, 660 feet measured easterly at right angle from the eastern limit of Rice Road in the said Township of Thorold, thence northerly parallel with the eastern limit of Rice Road to a point

in the centre line of Canboro Road (Highway No. 20), thence south westerly along the centre line of Canboro Road to a point in the centre of Haist Road South, thence southerly along the centre line of Haist Road South to Hillcrest Road, thence westerly along the centre line of Hillcrest Road to Effingham Street South, thence southerly along the centre of Effingham Street South to Foss Road, thence westerly along the centre line of Foss Road to the unopened road allowance between lots 11 and 12, concession 11 in the Township of Pelham (Cream Street), thence southerly along the unopened road allowance to Cream Street and southerly along the centre line of Cream Street to the southern limit of the said town (Welland River), thence easterly along the southern boundary (Welland River) to the point of commencement,

and two aldermen shall be elected from each ward.

8. The area municipality of the City of Port Colborne is divided into four wards defined as follows:

Ward One

Bounded on the east by the centre line of the Welland Ship Canal; on the south by Lake Erie; on the west by the centre line of the road allowance lying to the east of the Township of Wainfleet; and on the north by a line described as follows:

Commencing at a point in the centre line of the Welland Ship Canal, which said point would be intersected by the production easterly of the centre line of Delhi Street; thence westerly along the said production and along the centre line of Delhi Street to a point in the centre line of Steele Street; thence southerly along the centre line of Steele Street to the northerly limit of the Canadian National Railway right of way; thence westerly along the northerly limit of the said railway right of way to a point in the centre line of the road allowance lying immediately east of the Township of Wainfleet.

Ward Two

All of the lands of the City of Port Colborne lying east of the centre line of the Welland Ship Canal and the westerly channel of the same, known as the weir or the Third Welland Canal.

Ward Three

All of the lands of the City of Port Colborne lying west of Ward Two as above described and north of the northerly limit of Ward One as described above.

Ward Four

The area comprising the portion of the Township of Humberstone annexed to the City of Port Colborne under clause g of subsection 1 of section 2 of the Act;

and two aldermen shall be elected from each ward.

9. The area municipality of the City of St. Catharines is divided into six wards defined as follows:

St. Andrew's Ward

Commencing at the intersection of the centre line of the Queen Elizabeth Way with the Easterly boundary of the Township of Louth, thence easterly along the centre line of the

Queen Elizabeth Way to the centre line of the Old Welland Canal, thence southeasterly along the centre line of the Old Welland Canal to the centre line of Lincoln Avenue produced, thence southwesterly along the centre line of Lincoln Avenue produced to the centre line of Highway 406, thence southerly along the centre line of Highway 406 to the centre line of the C.N.R. right of way, thence westerly along the centre line of the C.N.R. right of way to the centre line of Jacobson Avenue produced northerly, thence southerly along the centre line of such production and the centre line of Jacobson Avenue to the centre line of Glendale Avenue, thence westerly along the centre line of Glendale Avenue to the centre line of Vine Street produced southerly, thence southerly along such production of Vine Street to the centre line of Highway 406, thence southwesterly along the centre line of Highway 406 to the southerly limit of the City of St. Catharines, thence southwesterly along such southerly limit to the easterly boundary of the Township of Thorold, thence northerly along the easterly boundary of the Township of Thorold to the southerly boundary of the Township of Louth, thence westerly along the southerly boundary of the Township of Louth to the line between lot 7 & 8, thence northerly along the line between lots 7 & 8 across Concessions VIII, VII, VI and V to the centre line of the main channel of the Fifteen Mile Creek, thence northerly along the centre line of the main channel of the Fifteen Mile Creek to the centre line of the road allowance between Concession 3 & 4, thence easterly along the centre line of the road allowance between Concessions 3 & 4 to the easterly boundary of the Township of Louth, thence northerly along the easterly boundary of the Township of Louth to the centre line of the Queen Elizabeth Way said point being also the Point of Commencement.

St. George's Ward

Commencing at the intersection of the centre line of the Old Welland Canal with the centre line of Welland Vale Road; thence easterly along the centre line of Welland Vale Road and Welland Avenue to the centre line of Geneva Street, thence northerly along the centre line of Geneva Street to the centre line of the Queen Elizabeth Way, thence easterly along the centre line of the Queen Elizabeth Way to the centre line of Eastchester Avenue, thence southwesterly along the centre line of Eastchester Avenue to the C.N.R. right of way, thence southerly along the easterly boundary of the C.N.R. right of way to the centre line of Lincoln Avenue, thence southwesterly along the centre line of Lincoln Avenue to the centre line of the Old Welland Canal, thence northwesterly along the centre line of the Old Welland Canal to the place of beginning.

St. Patrick's Ward

Commencing at the intersection of the centre line of the Old Welland Canal with the centre line of the Queen Elizabeth Way, thence easterly along the centre line of the Queen Elizabeth Way to the centre line of Geneva Street, thence southerly along the centre line of Geneva Street to the centre line of Welland Avenue, thence westerly along the centre line of Welland Avenue and Welland Vale Road to the centre line of the Old Welland Canal, thence northerly along the centre line of the Old Welland Canal to the place of beginning.

Grantham Ward

Commencing at the intersection of the centre line of Vine Street with the northerly limit of the new City of St. Catharines, thence easterly along the said northerly limit to the centre line of Read Road produced northerly, thence southerly along the centre line of such production and the centre line of Read Road to the centre line of the Welland Ship Canal, thence southerly along the centre line of the Welland Ship Canal to the centre line of Eastchester Avenue produced easterly, thence southwesterly along the centre line of such production and the centre line of Eastchester Avenue to the centre line of the Queen Elizabeth Way, thence westerly along the centre line of the Queen Elizabeth Way to the centre line of Vine Street, thence northerly along the centre line of Vine Street to the place of beginning.

Port Dalhousie Ward

Commencing at the intersection of the centre line of the road allowance between Concessions 3 & 4 in the Township of Louth with the centre line of the main channel of the Fifteen Mile Creek, thence northerly along the centre line of the main channel of the Fifteen Mile Creek to its outlet into Lake Ontario, thence northerly on the same course as the westerly boundary of the Township of Louth, to the North boundary of the said Township being to a line in Lake Ontario as defined by subsection 2 of section 6 of The Territorial Division Act, being Chapter 395 of the Revised Statutes of Ontario, 1960, thence easterly along the last-mentioned line to the northerly prolongation of Vine Street, thence southerly along the last-mentioned prolongation to the southerly highwater mark of Lake Ontario, thence southerly continuing in the centre line of Vine Street to its intersection with the centre line of the Queen Elizabeth Way, thence westerly in the centre line of the Queen Elizabeth Way to its intersection with the easterly boundary of Township of Louth, thence southerly in the said easterly boundary of the Township of Louth to its intersection with the centre line of the road allowance between Concessions 3 & 4 in the Township of Louth, thence westerly in the centre line of the said last-mentioned road allowance to its intersection with the centre line of the main channel of the Fifteen Mile Creek said intersection being also the point of commencement.

Merrilton Ward

Commencing at the intersection of the easterly boundary of the C.N.R. right of way with the centre line of Eastchester Avenue, thence northeasterly along the centre line of Eastchester Avenue to the centre line of the Welland Ship Canal, thence southerly along the centre line of the Welland Ship Canal to the northerly boundary of St. Davids Road (now known as Glendale Avenue), thence northeasterly along the said northerly boundary of St. Davids Road (now known as Glendale Avenue) to the easterly boundary of Coon Road; thence southerly along the easterly boundary of Coon Road produced southerly to the southerly limit of the new City of St. Catharines, thence southwesterly along the said southerly limit to the centre line of Highway 406, thence northeasterly along the centre line of Highway 406 to the centre line of Vine Street produced, thence northerly along the centre line of Vine Street produced to the centre line of Glendale Avenue, thence easterly along the centre line

of Glendale Avenue to the centre line of Jacobson Avenue, thence northerly along the centre line of Jacobson Avenue to the centre line of the C.N.R. right of way, thence southeasterly along the centre line of the C.N.R. right of way to the centre line of Highway 406, thence northerly along the centre line of Highway 406 to the centre line of Lincoln Avenue produced southwesterly, thence northeasterly along the centre line of such production of the centre line of Lincoln Avenue to the easterly limit of the C.N.R. right of way, thence northerly along the easterly limit of the C.N.R. right of way to the centre line of Eastchester Avenue which is the place of beginning,

and two aldermen shall be elected from each ward.

10. The area municipality of the City of Welland is divided into eight wards defined as follows:

Ward One

All and Singular that certain parcel or tract of land and premises situate lying and being in the City of Welland in the County of Welland formerly in the Townships of Pelham and Thorold in the County of Welland and more particularly described as follows:

Commencing at a point on the northern boundary of the City of Welland at its intersection with the centre line of the Welland River, thence westerly in and along the northern boundary of the City of Welland to the north-west angle of the City of Welland, thence southerly in and along the western boundary of the City of Welland to the Centre line of the Welland River, thence northeasterly in and along the centre line of the Welland River to a point marking the intersection of the said centre line with the eastern boundary of the Township of Wainfleet and the western boundary of the Township of Crowland in the City of Welland, thence continuing in the centre line of the Welland River, easterly and northerly and northeasterly to its point of intersection with the southerly production of the westerly limit of Lot 255 for the Township of Thorold in the City of Welland, thence northerly in and along the said production and the westerly limits of lots 255 and 251 of the said Township in the said City to the north-westerly angle of said lot 251, thence easterly along the northerly limits of lots 251, 250, 249, 248, 247 and the broken front lot lying south of lot 238 and its easterly production all in the Township of Thorold in the City of Welland to a point in the centre line of the Welland River, thence north-easterly along the centre line of the Welland River to the place of commencement, and containing by admeasurement an area of 2,584 acres be the same more or less, and the area comprising the portion of the Township of Thorold annexed to the City of Welland under clause (k) of subsection 1 of section 2 of the Act.

Ward Two

All and singular that certain parcel or tract of land and premises situate lying and being in the City of Welland in the County of Welland and more particularly described as follows:

Commencing at a point in the centre line of the Welland River where it is intersected by the southerly production of the westerly limit of lot 255 for the Township of Thorold now in the City of Welland, thence northerly

along the said production and the westerly limits of lots 255 and 251 for the Township of Thorold now in the City of Welland to the northwesterly angle of said lot 251, thence easterly along the northerly limits of lots 251, 250, 249, 248, 247 and the northerly limit of the Broken Front Lot lying south of lot 238 and its easterly production all for the Township of Thorold now in the City of Welland to a point in the centre line of the Welland River, thence southwesterly along the centre line of the Welland River to the place of commencement.

Ward Three

All and singular that certain parcel or tract of land and premises situate lying and being in the City of Welland in the County of Welland and more particularly described as follows:

Commencing at a point in the centre line of the Welland River where it is intersected by the northerly production of the westerly limit of Hellems Avenue, thence southerly in and along the westerly limit of Hellems Avenue to its intersection with the northerly limit of Lincoln Street, thence easterly in and along the northerly limit of Lincoln Street to the westerly limit of the Canadian National Railway right of way, thence southerly along the westerly limit of the Canadian National Railway right of way to its intersection with the northerly limit of the New York Central right of way, thence westerly along the northerly limit of the New York Central right of way to its intersection with the westerly limit of King Street, thence northerly along the westerly limit of King Street to its intersection with a line drawn between the north and south halves of lot 26 in the 6th concession in the Township of Crowland now in the City of Welland, thence westerly along the said centre line to the westerly limit of said lot 26, thence northerly along the westerly limit of said lot 26 and the northerly production thereof to the north limit of Lincoln Street, thence westerly along the said north limit of Lincoln Street to the southwesterly angle of lot 27 in the 5th concession of the said Township now in the said City, thence northerly along the westerly limit of said lot 27 in the said 5th concession and the northerly production thereof to a point in the centre line of the Welland River, thence north-easterly along the centre line of the Welland River to the place of commencement.

Ward Four

All and singular that certain parcel or tract of land and premises situate lying and being in the City of Welland in the County of Welland and more particularly described as follows:

Commencing at a point in the centre line of the Welland River where it is intersected by the westerly production of the northerly limit of Township Lot 23 in the 4th concession of the Township of Crowland now in the City of Welland, thence easterly along the said production and the northerly limit of said lot 23 to the northeasterly angle thereof, thence southerly along the easterly limit of said lot to the southeasterly angle thereof, thence westerly along the southerly limit of said lot being also the northerly limit of East Main Street to its intersection with the northerly production of the easterly limit of lot 23 in the 5th concession of the said Township now in the said City, thence

southerly along the easterly limit of said lot being also the easterly limit of Crowland Avenue to the south-east angle of said lot, thence westerly along the southerly limit of said lot being also the northerly limit of Lincoln Street to the westerly limit of Hellems Avenue, thence northerly in and along the westerly limit of Hellems Avenue and its northerly production to the centre line of the Welland River, thence north easterly along the centre line of the Welland River to the place of commencement.

Ward Five

All and singular that certain parcel or tract of land and premises situate lying and being in the City of Welland in the County of Welland and being more particularly described as follows:

Commencing at a point in the centre line of the Welland River where it is intersected by the westerly production of the northerly limit of Township lot 23 in the 4th concession of the Township of Crowland now in the City of Welland, thence easterly along the said production and the northerly limit of said lot 23 to the northeasterly angle thereof, thence southerly along the easterly limit of the said lot to the southeasterly angle thereof, being also a point in the north limit of East Main Street, thence westerly along the southerly limit of said lot being also the north limit of East Main Street to its intersection with the northerly production of the easterly limit of lot 23 in the 5th concession of the said Township now in the said City, thence southerly along the easterly limit of said lot being also the westerly limit of Crowland Avenue to the southeasterly angle of said lot, thence westerly along the southerly limit of said lot being also the north limit of Lincoln Street to the westerly limit of the Canadian National Railway right of way, thence southerly along the westerly limit of the said Canadian National Railway right of way to its intersection with the northerly limit of the road allowance between the 6th and 7th concessions of the said Township of Crowland now in the City of Welland being the northerly limit of Ontario Road, thence easterly in and along the northerly limit of said road allowance being also the northerly limit of Ontario Road to a point on a line drawn parallel to and perpendicularly distant 150 feet easterly from the westerly limit of lot 18 in the 6th concession of the Township of Crowland now in the City of Welland which point is also on the eastern boundary of the City of Welland, thence northerly in and along the eastern and northern boundaries of the City of Welland to a point in the centre line of the Welland River, thence southerly in and along the centre line of the Welland River to the place of commencement.

Ward Six

All and singular that certain parcel or tract of land and premises situate lying and being in the City of Welland in the County of Welland and more particularly described as follows:

Commencing at a point in the centre line of the Welland River where it is intersected by the westerly limit of lot 27 in the 5th concession of the Township of Crowland now in the said City, thence southwesterly following the centre line of the Welland River to its intersection with the northerly production of the easterly limit of the road allowance between

the Township of Wainfleet and the Township of Crowland now in the City of Welland which point also marks an angle in the boundary of the City of Welland, thence southerly along the westerly boundary of the City of Welland being also in the said production and the said easterly limit of the road allowance between the Township of Wainfleet and the former Township of Crowland to its intersection with the north limit of the road allowance between the City of Welland and the Township of Humberstone, thence easterly in and along the south limit of the City of Welland to the southeast angle of the City of Welland, thence northerly in and along the east boundary of the City of Welland to a point in the north limit of Ontario Road being also the north limit of the road allowance between concessions 6 and 7 in the former Township of Crowland, thence westerly in and along the north limit of the Ontario Road aforesaid to its intersection with the west limit of the Canadian National Railway right of way, thence northerly along the west limit of the Canadian National Railway right of way to its intersection with the north limit of the New York Central right of way, thence westerly along the north limit of the New York Central right of way to its intersection with the west limit of King Street, thence northerly along the west limit of King Street to its intersection with a line drawn between the north and south halves of Township lot 26 in the 6th concession of the Township of Crowland now in the City of Welland, thence westerly along the said line to the west limit of said Township lot 26, thence northerly along the said westerly limit of said Township lot 26 and its northerly production to its intersection with the northerly limit of Lincoln Street, thence westerly in and along the north limit of Lincoln Street to the south-west angle of lot 27 in the 5th concession of the said Township now in the said City, thence northerly along the westerly limit of said lot 27 in the 5th concession and its northerly production to the place of commencement.

Ward Seven

The area comprising the portion of the Township of Crowland annexed to the City of Welland under clause (k) of subsection 1 of section 2 of the Act.

Ward Eight

The area comprising the portion of the Township of Humberstone annexed to the City of Welland under clause (k) of subsection 1 of section 2 of the Act;

and two aldermen shall be elected from each of Wards One to Six inclusive and one alderman from each of Wards Seven and Eight.

11. The area municipality of the Township of West Lincoln is divided into three wards defined as follows:

Ward One

The area comprising the Township of Caistor as it existed on the 1st day of January, 1969;

Ward Two

The area comprising the Township of Gainsborough as it existed on the 1st day of January, 1969;

Ward Three

The area comprising the Township of South Grimsby as it existed on the 1st day of January, 1969;

and two aldermen shall be elected from each ward.

12. In respect of the area municipalities of the Town of Fort Erie and the City of Niagara Falls a person is not eligible to be elected as alderman for a ward unless his principal place of residence was in the ward continuously since the 1st day of January, 1969, until the day on which the meeting of electors for the nomination of candidates for council is held and in such municipalities the declaration of qualification for alderman required by clause *a* of subsection 1 of section 48 of The Municipal Act shall be in the form attached hereto as Form 1.

13. Mr. Dean R. Taylor is appointed Chief Returning Officer of the elections and shall have the following powers and duties:

- (a) general supervision of the elections;
- (b) supply all stationery and materials for the enumeration and for the revision of the enumerators' lists;
- (c) to appoint a returning officer to act in the place of any returning officer appointed by this Order if he shall be absent or for any other reason unable to perform any of his duties as returning officer.

14. The following persons are appointed returning officers for the respective area municipalities listed hereunder:

St. Catharines	—Mr. H. J. Cove, Clerk, City of St. Catharines
Niagara-on-the-Lake	—Mr. G. D. Pritchard, Clerk, Township of Niagara
Niagara Falls	—Mr. J. L. Collinson, Clerk, City of Niagara Falls
Beamsville	—Mr. H. D. Lindsay, Clerk-Treasurer, Township of Clinton
Grimsby	—Mr. G. Lawrence, Clerk, Township of North Grimsby
Port Colborne	—Mr. D. M. Peart, Clerk-Treasurer, City of Port Colborne
Welland	—Mr. D. G. Barrett, Clerk, City of Welland
Thorold	—Mr. C. H. Ort, Clerk-Treasurer, Town of Thorold
Fort Erie	—Mr. J. A. Sauer, Clerk-Treasurer, Town of Fort Erie
West Lincoln	—Mr. L. M. Vaughan, Clerk-Treasurer, Township of Gainsborough
Pelham	—Mr. L. C. Hunt, Clerk-Treasurer, Village of Fonthill

15. The polling subdivisions and polling places of each area municipality shall be determined and established by the returning officer and, when possible, the returning officer shall determine the polling subdivisions so as to conform to those fixed by by-law of the municipality concerned for the last municipal election and shall designate which polling subdivisions are urban and which polling subdivisions are rural.

16. Each returning officer shall:

- (1) forthwith after receiving a copy of this Order, prepare a voters' list by the enumeration of all persons entitled to vote in the area municipality and in such enumeration the provisions

of Part III of The Voters' Lists Act in respect of provincial lists in rural polling subdivisions apply *mutatis mutandis*, except the Regulations and provisions as to the printing, posting and distribution of the lists and except that there shall be included in the list all persons who are qualified under clauses *a*, *b* and *c* of subsection 1 of section 37 of The Municipal Act and are resident in the area municipality for the period between the 1st day of January, 1969, and the day of the enumeration, and shall add to each list returned by an enumerator a list of all non-resident owners or tenants and, where the municipality is divided into wards, the owners or tenants of property in more than one ward;

- (2) on or before the 5th day of August, 1969, post copies of the list prepared under subsection 1 in the office of the clerk of each municipality which, or part of which, forms the area municipality and in each post office in the area municipality and may post copies of the voters' list in such other places as he may determine;
- (3) publish in a newspaper having general circulation in the area municipality as soon as possible after the completion of the voters' list a notice which shall contain the following information:

- (a) a description of the wards, if any;
- (b) that the voters' list for the election of members of council for the area municipality and for the members of the Regional Council has been prepared by enumeration and by the inclusion of all non-resident owners or tenants and owners or tenants of property in more than one ward;
- (c) that information may be obtained from the office of the returning officer as to the location of the voters' list which has been posted throughout the area municipality for the accommodation of the electorate;
- (d) that persons who are British subjects, of the full age of 21 years and not disqualified under The Municipal Act or otherwise by law prohibited from voting and are resident in a local municipality or part thereof for the period between the 1st day of January, 1969, and the 6th day of October, 1969, are entitled to be entered on the voters' list.
- (e) that application may be made by any person who complains that any name has been omitted from the list or that the names of persons who are not entitled to be voters have been entered on the list to the returning officer in his office on any day except a Saturday, Sunday or legal holiday during the period from the 5th day of August to the 19th day of August inclusive between the hours of 9 a.m. and 4.30 p.m. and also on the 7th day of August and the 14th day of August between the hours of 7.30 p.m. and 9 p.m.

- (4) attend at his office on the days and at the times specified in clause (e) of subsection 3 and shall hear and decide all complaints that any name had been omitted from the list or that the names of persons who were not entitled to be voters had been entered on the list and the decision of the returning officer as to the

right of any person to vote or as to the right to enter on or strike from the list the name of any person as a voter is final.

- (5) on or before the 22nd day of August, 1969, prepare a statement of changes made by him in the list and certify that such statement is correct, whereupon it shall be added to and form part of the list for each area municipality.

17. The returning officer of each area municipality shall, as soon as possible after the 22nd day of August, 1969, cause at least 75 copies of the revised list to be prepared and immediately thereafter shall cause one of such copies to be posted up and kept posted up in a conspicuous place in his office and in the office of the clerk of each municipality which, or part of which, forms the area municipality.

18. A person whose name is entered on the proper voters' list because he is a resident of the municipality from the 1st day of January, 1969, until the day of the enumeration is not entitled to vote at the elections unless he is a resident of the municipality at the date of the poll and has resided therein continuously from the day of the enumeration.

19. A meeting of voters for the nomination of candidates for the council of each area municipality and of candidates for members of the Regional Council shall be held on the 23rd day of September, 1969, at the times and places fixed by the returning officer of the area municipality.

20. If a poll is required the poll shall be taken on the 6th day of October, 1969, and the poll shall be open at every polling place at 10 o'clock in the forenoon and shall be kept open until 7 o'clock in the afternoon of the same day.

21. There shall be an advance poll or polls on the 4th day of October, 1969, which shall be open at the hour of 10 o'clock in the forenoon and shall remain open until 5 o'clock in the afternoon of the same day and the places of such polls shall be fixed by the returning officer.

22.—(1) If a person representing himself to be a voter applies for a ballot paper and his name does not appear on the voters' list mentioned in subsection 5 of section 16 he is entitled to be entered on the list and to receive a ballot paper and to vote after taking the declaration provided for in Form 2 and otherwise establishing his identity to the satisfaction of the deputy returning officer.

(2) The deputy returning officer shall enter or cause to be entered on the voters' list and on the poll book the name of the voter and shall enter on the poll book a note of his having voted after being sworn as provided in subsection 1.

23. For the purpose of this election subsections 6 and 7 of section 46 of The Municipal Act do not apply but when a candidate makes the filings mentioned in subsection 1 of section 48 of The Municipal Act within the time specified therein he shall be deemed to have resigned as candidate for all other offices for which he was nominated and he shall make such filings in respect of only one office.

24.—(1) In area municipalities in which the aldermen are elected by wards there shall be prepared one set of ballot papers for all the polling subdivisions containing the names of the candidates for mayor and another set for each ward containing the names of the candidates for aldermen for the ward.

(2) In area municipalities where the aldermen are elected by general vote there shall be prepared for all the polling subdivisions one set of ballot papers containing the names of the candidates for mayor and another set containing the names of the candidates for aldermen.

(3) In area municipalities in which members of the Regional Council are elected by general vote of the electors there shall also be prepared separate sets of ballot papers containing the names of the candidates for members of the Regional Council.

25. Sections 73 and 74 of The Municipal Act do not apply.

26. The proper list of voters to be used at the elections is the voters' list as prepared and revised under section 16 of this Order.

27. Each returning officer shall:

- (1) appoint a sufficient number of enumerators, deputy returning officers and poll clerks as is required for the purposes of the election in the year 1969 and, in addition, shall appoint as election assistants such clerks of local municipalities within the regional area as he may determine;
- (2) in giving the notice of the nomination meeting required by section 45 of The Municipal Act also give notice of the time or times and place or places of the nomination meeting or meetings;
- (3) publish in a newspaper having general circulation in the area municipality, on or before the 27th day of September, 1969, notice of the day and time of polling and the places at which the electors may vote in respect of both the advance poll and the poll;
- (4) publish in a newspaper having general circulation in the area municipality, on or before the 27th day of September, 1969, a notice listing the candidates who have qualified to be elected to the respective offices.

28. The local municipality of which the clerk is a returning officer shall relieve him of such of his ordinary duties as is necessary to allow him to perform his duties as returning officer and shall also provide him with such clerical staff as he may require in the performance of his duties as returning officer.

29. The following fees or costs are payable as follows:

To each returning officer	\$100.00
To each enumerator	\$25.00 plus 11 cents or 10 cents a name in an urban or rural polling subdivision respectively
To each deputy returning officer	\$24.00 plus 30 cents a mile from his polling place to the office of the returning officer
To each poll clerk	\$18.00
To each election assistant	\$50.00
To each constable	\$5.00 for each polling place served
For each polling place	\$25.00 but where there is more than one polling place in a building \$10.00 for each additional polling place
To a local municipality, the clerk of which is a returning officer	2 ½ cents for each name on the voters' list for the area municipality

30. The returning officer for each area municipality shall provide all stationery, equipment and services for the purposes of the election except those supplied by the Chief Returning Officer.

31. The expenses of the election for each area municipality shall be paid by the local municipality of which the clerk is the returning officer.

32. The treasurer of each local municipality referred to in section 30 shall, when all the expenses of the election have been paid, prepare a statement of such expenses to which shall be attached a certificate of the returning officer that the goods or services as shown on the statement have been received or supplied and that the amounts charged are correct and the statement, together with the certificate of the returning officer and vouchers supporting the payment of such expenses, shall be submitted to the Chief Returning Officer for approval by the Minister and payment under subsection 8 of section 3 of the Act.

W. DARCY McKEOUGH
Minister of Municipal Affairs

Dated at Toronto, this 10th day of July, 1969.

Form 1
(Section 12)

Declaration of Qualification by Candidate

Niagara Falls & Fort Erie

I, a candidate for election to the office of alderman in the Area Municipality of the..... declare that:

1. I am a householder residing in ward and am assessed as owner (or tenant) of a dwelling or apartment house (or part of a dwelling or apartment house separately occupied as a dwelling) or (I am rated on the last revised assessment roll for land, held in my right for an amount sufficient to entitle me to be entered on the voters' list and reside in) or (I am the wife or husband of a householder who resides in) the ward, and my principal place of residence was continuously from the 1st day of January, 1969 to the day of the nomination meeting, in this ward.

- 2. I am entered on the voters' list for this election.
- 3. I am a British subject and am not a citizen or a subject of any foreign country.
- 4. I am of the full age of 21 years.
- 5. I am not disqualified under section 35 of The Municipal Act or under any other Act.

And I make this solemn declaration conscientiously believing it to be true and knowing that it is of the same force and effect as if made under oath and by virtue of the Canada Evidence Act.

DECLARED before me at }
..... this }
day of 19.... }

Form 2
(Section 22 (1))

Declaration of person applying for a ballot

Area Municipality of.....

I of the..... of
..... declare that:

- 1. I am a natural born (or naturalized) subject of Her Majesty, and of the full age of 21 years.
- 2. I am not a citizen or subject of any foreign country.
- 3. I am (a)
- 4. I have not voted before at this election at this or any other polling place.
- 5. I have not directly or indirectly received any reward or gift, nor do I expect to receive any, for the vote which I tender.
- 6. I have not received anything, nor has anything been promised me, directly or indirectly, to induce me to vote at this election.
- 7. I have not directly or indirectly paid or promised anything to any person to induce him to vote or to refrain from voting at this election.

And I make this solemn declaration conscientiously believing it to be true and knowing that it is of the same force and effect as if made under oath and by virtue of the Canada Evidence Act.

DECLARED before me at }
..... this }
day of 1969 }

(a) In the case of a person claiming to vote in respect of a freehold estate, insert here, "at the date of this election I am in my own right (or I reside in or within five miles of the municipality and my wife is in her own right or I reside in or within five miles of the municipality and my husband is in his own right) owner of land within this polling subdivision".

In the case of a person claiming to vote in respect of a leasehold estate, insert here, "I was (or my wife was or my husband was) actually and truly in good faith possessed to my (or her or his) own use, and benefit as tenant of the land in respect of which I was entitled to have my name entered on such list". And in the case of a wife or husband of a tenant, insert here, "And my (wife or husband) is a resident of this municipality and has resided within it for one month next before this election".

In the case of a person claiming to vote as being a resident, insert here, "I have been a resident of the
..... for the period between
name of the municipality
the 1st day of January, 1969, and this day".

(2148) 29

Publications Under The Regulations Act

July 26th, 1969

THE PUBLIC SERVICE ACT, 1961-62

O. Reg. 281/69.

Vacations—Ontario Provincial Police.

Made—July 3rd, 1969.

Approved—July 10th, 1969.

Filed—July 14th, 1969.

REGULATION MADE UNDER THE PUBLIC SERVICE ACT, 1961-62 VACATIONS—ONTARIO PROVINCIAL POLICE

1. In this Regulation,

(a) "Commissioner" means the Commissioner of the Ontario Provincial Police Force;

(b) "employee" means a member of the Ontario Provincial Police Force, other than,

(i) a commissioned officer,

(ii) a sergeant-major, or

(iii) a member of the civilian staff.

2.—(1) On and after the 1st day of January, 1969, where an employee has completed six months of service, the employee is entitled to a vacation leave-of-absence based on the number of vacation credits that the employee has been credited with during the six-month period.

(2) For the purpose of computing the six-month period referred to in subsection 1, an employee may include any continuous period he served as an employee in the public service of Ontario before he became a member of the Ontario Provincial Police Force.

3. Where an employee who has served at least one month leaves the Ontario Provincial Police Force before he has completed six months of service, the employee is entitled to vacation pay at the rate of 4 per cent of the salary paid to the employee during the period.

4. Where an employee who has served at least six months,

(a) leaves the Ontario Provincial Police Force; or

(b) dies,

the employee, or his personal representative, as the case may be, is entitled to vacation pay.

5. Vacation leave-of-absence shall,

(a) be taken within eighteen months,

(i) of the employee's appointment to the Ontario Provincial Police Force, or

(ii) from the date of return to duty from the last vacation leave-of-absence,

whichever is the later date; and

(b) be taken at such time as the Commissioner directs.

6.—(1) Subject to the approval of the Commissioner, an employee may accumulate vacation leave-of-absence for a period of not more than two years.

(2) An employee who has accumulated vacation leave-of-absence under subsection 1 shall take the accumulated vacation leave-of-absence before the end of the second year.

7.—(1) On and after the 1st day of January, 1969, vacation leave-of-absence shall accumulate pro rata for each month of service as follows:

1. Five-sixths of a day per month during the first two years of his service.

2. One and one-quarter of a day per month after the completion of two years of service and up to and including the completion of twenty years of service.

3. One and two-thirds of a day per month after the completion of twenty years of service.

4. Where an employee has completed twenty-five years of service, five days vacation credit shall, on that occasion only, be added to his accumulation of vacation credits.

(2) Paragraph 4 of subsection 1 applies to an employee who has completed twenty-five or more continuous years of service by the 1st day of January, 1969.

8. An employee may, with the written consent of the Commissioner, use during any year in his first two years of service five days of his attendance credits for the purpose of vacation leave-of-absence.

9. An employee is not entitled to a vacation credit in respect of a month in which he is absent from duty for more than twelve days for any reason other than vacation leave-of-absence or leave-of-absence with pay.

10. On and after the 1st day of January, 1969, for each month in which an employee is absent from duty for not more than twelve days, other than by vacation leave-of-absence or leave-of-absence with pay, the employee is entitled to a vacation credit of,

(a) one-half of a day per month during the first two years of his service;

(b) three-quarters of a day per month after the completion of two years of service and up to and including the completion of twenty years of service; and

(c) one day per month after the completion of twenty years of service.

11. The vacation leave-of-absence provided for in,

(a) paragraph 2 of subsection 1 of section 7 and in clause b of section 10 becomes effective on the anniversary date on which the employee completes two years of service; and

(b) paragraph 3 of subsection 1 of section 7 and in clause c of section 10 becomes effective on the anniversary date on which the employee completes twenty years of service.

12. Where an employee commences service,

(a) on the first working day of a month, the employee is entitled to a vacation credit of five-sixths of a day for the month;

- (b) on or after the first working day of a month, but not later than the twelfth working day of the month, the employee is entitled to a vacation credit of one-half of a day for the month; and
- (c) on or after the twelfth working day of a month, the employee is not entitled to a vacation credit for the month.

13. Every employee who commenced service prior to the 1st day of October, 1965 is entitled to a vacation credit of,

- (a) one and one-quarter days for each month, in which the employee is not absent from duty other than by vacation leave-of-absence or leave-of-absence with pay, up to and including twenty years of service if the twenty years of service have been continuous; or
- (b) three-quarters of a day for each month in which the employee is absent from duty for not more than twelve days, other than by vacation leave-of-absence or leave-of-absence with pay, up to and including twenty years of service.

14.—(1) Where, after having served for one year, an employee is absent by reason of sickness for a period in excess of his accumulated credits, any credits he has accumulated for overtime and for vacation leave-of-absence shall be applied to his deficit of attendance credits.

(2) An employee to whom subsection 1 applies may apply to the Commissioner for vacation leave-of-absence without pay,

- (a) after return to duty from sick leave; and
- (b) within a twelve-month period,

equal to the vacation credits applied to his deficit of attendance credits.

CIVIL SERVICE COMMISSION:

A. T. C. McNAB
Chairman

Dated at Toronto, this 3rd day of July, 1969.

(2166)

30

THE PUBLIC SERVICE ACT, 1961-62

O. Reg. 282/69.

General.

Made—July 3rd, 1969.

Approved—July 10th, 1969.

Filed—July 14th, 1969.

REGULATION MADE UNDER THE PUBLIC SERVICE ACT, 1961-62

1. Section 10 of Ontario Regulation 190/62, as made by section 7 of Ontario Regulation 247/65 and amended by section 1 of Ontario Regulation 121/66, is further amended by adding thereto the following subsection:

- (16) This section does not apply to members of the Ontario Provincial Police Force who are cadets, probationary constables, constables, corporals, sergeants, staff sergeants, detective-sergeants and traffic sergeants.

2. Section 11a of Ontario Regulation 190/62, as made by section 2 of Ontario Regulation 244/64 and amended by Section 1 of Ontario Regulation 272/69, is further amended by adding thereto the following subsection:

- (7) This section does not apply to members of the Ontario Provincial Police Force who are cadets, probationary constables, constables, corporals, sergeants, staff sergeants, detective-sergeants, traffic sergeants and sergeant-majors.

3. Section 11b of Ontario Regulation 190/62, as made by section 2 of Ontario Regulation 244/64 and amended by Ontario Regulations 270/66, 74/68, 331/68, and 272/69, is further amended by adding thereto the following subsection:

- (9) This section does not apply to members of the Ontario Provincial Police Force who are cadets, probationary constables, constables, corporals, sergeants, staff sergeants, detective-sergeants, traffic sergeants and sergeant-majors.

CIVIL SERVICE COMMISSION:

A. T. C. McNAB
Chairman

Dated at Toronto, this 3rd day of July, 1969.

(2167)

30

THE PUBLIC SERVICE ACT, 1961-62

O. Reg. 283/69.

Overtime—Ontario Provincial Police.

Made—July 3rd, 1969.

Approved—July 10th, 1969.

Filed—July 14th, 1969.

REGULATION MADE UNDER THE PUBLIC SERVICE ACT, 1961-62

OVERTIME—ONTARIO PROVINCIAL POLICE

1.—(1) In this Regulation,

- (a) "employee" means a member of the Ontario Provincial Police Force, other than,
 - (i) a commissioned officer, or
 - (ii) a member of the civilian staff;
- (b) "holiday" means,
 - (i) New Year's Day,
 - (ii) Good Friday,
 - (iii) Easter Monday,
 - (iv) Victoria Day,
 - (v) Dominion Day,
 - (vi) Civic Holiday,
 - (vii) Labour Day,
 - (viii) Thanksgiving Day,
 - (ix) Remembrance Day,
 - (x) Christmas Day,

(xi) Boxing Day, and

(xii) any day appointed by the proclamation of the Governor General or the Lieutenant Governor as a public holiday,

or the day that is allowed in lieu thereof when the employee is required to work on a holiday referred to in subclauses i to xii;

(c) "overtime" means a period of work computed to the nearest half hour and,

(i) performed on a regular working day in addition to the regular working period and consisting of at least one-half hour, or

(ii) performed on a holiday or other day that is not a regular working day.

(2) For the purposes of this Regulation, a normal working week is deemed to be five working days of eight hours each with a meal-time period of forty-five minutes during each eight-hour period.

(3) Where an employee who completes a full eight-hour working day is required to forgo his meal-time period, the employee shall be paid for such period at his hourly rate of salary.

2.—(1) An employee shall be paid for each hour of overtime performed immediately following his regular working period, an amount equal to one and one-half times his hourly rate of salary.

(2) Where an employee is required to report for any period of work,

(a) prior to his regular working period or after leaving his place of employment at the end of his regular working period; or

(b) on any day that is not a regular working day,

he shall be paid for each hour of overtime performed an amount equal to one and one-half times his hourly rate of salary, but in no case shall he be paid an amount less than four times his hourly salary.

(3) This section does not apply where an employee, on being called in not more than one hour prior to his regular period of work, is given compensating time therefor at the end of that period of work.

3. Where an employee is required to work on a holiday, he shall be allowed another day in lieu thereof and such other day shall be regarded as compensating time and there shall be no overtime payment in respect thereof.

4. This Regulation applies to overtime performed by an employee on and after the 29th day of December, 1968.

5. Ontario Regulation 170/66 is revoked.

CIVIL SERVICE COMMISSION:

A. T. C. McNAB
Chairman

Dated at Toronto, this 3rd day of July, 1969.

(2168)

30

THE ONTARIO WATER RESOURCES COMMISSION ACT

O. Reg. 284/69.

Discharge of Sewage from Pleasure Boats.

Made—June 30th, 1969.

Approved—July 10th, 1969.

Filed—July 14th, 1969.

REGULATION MADE UNDER THE ONTARIO WATER RESOURCES COMMISSION ACT

DISCHARGE OF SEWAGE FROM PLEASURE BOATS

1. In this Regulation,

(a) "approved storage equipment" means equipment of a type and specifications approved by the Commission for the storage or the incineration and storage of human excrement in a pleasure boat, including such equipment that is an integral part of a toilet;

(b) "approved treatment and disposal equipment" means equipment for the treatment and disposal of human excrement in and from a pleasure boat for which a permit has been issued under section 4;

(c) "pleasure boat" means a boat used primarily for the carriage of a person or persons for pleasure, whether on charter or not, and whether for compensation or not, and includes a boat used on water for living purposes;

(d) "sewage" means organic and inorganic waste, and includes fuel, lubricants, litter, paper, plastics, glass, metal, containers, bottles, crockery, rags, junk or similar refuse or garbage, and human excrement, but does not include,

(i) liquid wastes, free of solids, from water used in a pleasure boat for household purposes, or

(ii) exhaust wastes, cooling water and bilge water from a pleasure boat;

(e) "toilet", in relation to a pleasure boat, means equipment designed or used for defecation or urination by humans.

2.—(1) No person shall discharge or deposit, or cause or permit to be discharged or deposited, into any water, sewage from a pleasure boat.

(2) Nothing in subsection 1 prevents the discharge or deposit of human excrement through approved treatment and disposal equipment so long as a permit issued under section 4 is in effect.

3. The owner and the operator of every pleasure boat in which a toilet is installed shall ensure that, while the boat is on water,

(a) the boat is equipped with approved storage equipment or approved treatment and disposal equipment for which a permit issued under section 4 is in effect; and

(b) such toilet and approved storage equipment or approved treatment and disposal equipment, as the case may be, are installed so as to be non-portable.

4.—(1) No owner of a pleasure boat shall install or cause or permit to be installed therein,

(a) any equipment for the storage or for the incineration and storage of human excrement, including any such equipment that is an integral part of a toilet, of a type or specifications that have not been approved by the Commission; or

(b) any equipment for the treatment and disposal of human excrement, for which a permit has not been issued under subsection 2.

(2) Upon written application by the owner of a pleasure boat, the Commission may, by the issuance of a permit, in the case of equipment for the treatment and disposal of human excrement, approve the installation in the boat of such equipment as is described in the application.

(3) A permit issued under subsection 2 is subject to such terms and conditions as may be set out therein.

(4) A permit issued under subsection 2 expires with the 1st day of June, 1971.

(5) No permit shall be issued under subsection 2, except within sixty days after this Regulation comes into force.

5. The owner of a pleasure boat in which a toilet and approved storage equipment are installed shall ensure that the toilet and equipment are installed so that,

(a) the toilet and equipment are connected in such a manner that the equipment receives all toilet waste from the toilet;

(b) equipment designed for the storage of human excrement is provided with a deck fitting and such connecting piping as is necessary for the removal of toilet waste by shore-based pumping equipment;

(c) no means of removal of toilet waste is provided, other than the means mentioned in clause b;

(d) equipment designed for the incineration and storage of human excrement is supplied with such electrical current or other source of heat as is necessary to reduce to ash all excrement deposited therein; and

(e) all parts of the system for removal of toilet waste are congruent with one another and the boat.

6. Ontario Regulations 365/66 and 142/68 are revoked.

ONTARIO WATER RESOURCES COMMISSION:

D. J. COLLINS
Chairman

Dated at Toronto, this 30th day of June, 1969.

(2169)

30

THE AIR POLLUTION CONTROL ACT, 1967

O. Reg. 285/69.

Air Contaminants from Motor Vehicles.

Made—July 10th, 1969.

Filed—July 14th, 1969.

REGULATION MADE UNDER THE AIR POLLUTION CONTROL ACT, 1967

AIR CONTAMINANTS FROM MOTOR VEHICLES

INTERPRETATION

1. In this Regulation,

(a) "crankcase" means the enclosure within a motor vehicle engine that is connected to the oil pump by internal passages through which gases and vapours can flow;

(b) "crankcase emissions" means air contaminant or contaminants that are emitted to the outdoor atmosphere through any opening in the crankcase;

(c) "diesel powered heavy commercial motor vehicles" means motor vehicles using diesel engines as the source of power;

(d) "engine displacement" means the product, expressed in cubic inches, resulting from the multiplication of the total cross-sectional area of the cylinders of the motor vehicle engine, as expressed in square inches, and the piston stroke, as expressed in inches;

(e) "exhaust emissions" means air contaminant or contaminants emitted to the outdoor atmosphere from any opening downstream from the exhaust port of a motor vehicle engine;

(f) "exhaust emission system" in respect of a motor vehicle engine includes the exhaust port, exhaust manifold, exhaust pipe, muffler, tail pipe and such systems or devices incorporated therein or connected therewith to prevent or lessen the emission of air contaminant or contaminants into the outdoor atmosphere;

(g) "gasoline powered heavy commercial motor vehicles" means heavy commercial motor vehicles using gasoline engines of any type as the source of power and using gasoline or compressed or liquefied hydrocarbons as fuel;

(h) "gross vehicle weight" means the manufacturer's gross weight rating;

(i) "heavy commercial motor vehicle" means a commercial motor vehicle as defined in *The Highway Traffic Act*,

(i) that has a gross vehicle weight of more than 6,000 pounds,

(ii) that is manufactured on or after the 1st day of January, 1970, and

(iii) for which a motor vehicle permit is issued by the Ontario Department of Transport;

(j) "light commercial motor vehicle" means a commercial motor vehicle as defined in *The Highway Traffic Act*,

(i) that has a gross vehicle weight of not more than 6,000 pounds,

(ii) that is manufactured after the commencement of the 1970 model year of the manufacturer, and

(iii) for which a motor vehicle permit is issued by the Ontario Department of Transport;

(k) "light duty motor vehicle" means a passenger motor vehicle or a light commercial motor vehicle;

(l) "model" in respect of a new motor vehicle means a class of motor vehicle designed, constructed and assembled by the manufacturer thereof for a particular purpose and designated as a model by the manufacturer during a model year;

- (m) "model year" means the annual period of manufacturing of new motor vehicles or new motor vehicle engines, in the twelve-month period designated by the manufacturer, but, where the manufacturer does not so designate such motor vehicles and motor vehicle engines, the model year in respect of such motor vehicles and motor vehicle engines means the twelve-month period beginning on the 1st day of January of the year in which such manufacturing begins;
- (n) "motorcycle" means a self-propelled motor vehicle having a seat or saddle for the use of the driver and designed to travel on not more than three wheels in contact with the ground and includes a bicycle with a motor attached and a motor scooter, but does not include any motor vehicle that weighs at least 1,500 pounds;
- (o) "motor vehicle engine" includes the exhaust emission system;
- (p) "opacity" in respect of the exhaust emission of a diesel powered heavy commercial motor vehicle, means the fraction of a beam of light, expressed as a percentage, that fails to penetrate that exhaust emission;
- (q) "passenger motor vehicle" means a motor vehicle other than a motorcycle or a bus,
- (i) that is designed to carry an operator and one or more passengers,
 - (ii) that is manufactured after the commencement of the 1970 model year of the manufacturer, and
 - (iii) for which a motor vehicle permit is issued by the Ontario Department of Transport;
- (r) "system or device" includes any modification of a motor vehicle having a motor vehicle engine, which modification prevents or lessens the emission of air contaminant or contaminants into the outdoor atmosphere;
- (s) "ultimate purchaser" means the person to whom a motor vehicle permit for the operation of a motor vehicle or motor vehicle engine is issued by the Ontario Department of Transport.

APPLICATION

2. This Regulation applies to,

- (a) new light duty motor vehicles; and
- (b) new motor vehicle engines designed, constructed and assembled by a manufacturer for installation in new light duty motor vehicles, manufactured after the commencement of the 1970 model year and sold, offered or exposed for sale to or used by the ultimate purchaser who is a resident of Ontario, and to,
- (c) new heavy commercial motor vehicles; and
- (d) new motor vehicle engines designed, constructed and assembled by a manufacturer for installation in new heavy commercial motor vehicles,

manufactured on or after the 1st day of January, 1970 and sold, offered or exposed for sale to or used by the ultimate purchaser who is a resident of Ontario.

EXEMPTIONS

3. The classes and types of new motor vehicles and new motor vehicle engines exempt from this Regulation are,

- (a) a motor vehicle engine that has an engine displacement of less than fifty cubic inches;
- (b) a motor vehicle having a motor vehicle engine that has an engine displacement of less than fifty cubic inches;
- (c) a motorcycle;
- (d) a motor vehicle or motor vehicle engine not intended for use on a street or highway;
- (e) a motor vehicle or motor vehicle engine that is operated by a person not a resident of Ontario who is in Ontario temporarily;
- (f) a new light duty motor vehicle or new light duty motor vehicle engine that uses fuel other than gasoline or compressed or liquefied hydrocarbons for motive power;
- (g) a new heavy commercial motor vehicle or new heavy commercial motor vehicle engine that uses fuel other than gasoline or compressed or liquefied hydrocarbons or diesel fuel for motive power;
- (h) new light duty motor vehicles having new light duty motor vehicle engines of a specified engine displacement of which not more than fifty such new light duty motor vehicles having new light duty motor vehicle engines are sold or delivered in Ontario in any model year; or
- (i) any new light duty motor vehicle, having a new light duty motor vehicle engine, forming part of a manufacturer's total annual sales volume in Ontario, where such total annual sale volume does not exceed 100 new light duty motor vehicles having new light duty motor vehicle engines.

STANDARDS FOR SYSTEMS OR DEVICES

4. Where a system or device is installed on or incorporated in a new motor vehicle or a new motor vehicle engine, such system or device in its operation or function shall meet the requirements of sections 6 to 8 and,

- (a) shall not cause emission into the outdoor atmosphere of any air contaminant or contaminants that would not be emitted into the outdoor atmosphere during the operation of such motor vehicle or motor vehicle engine if the motor vehicle or motor vehicle engine were not equipped with such system or device; and
- (b) shall not result in any unsafe condition endangering persons or property.

CRANKCASE EMISSIONS

5.—(1) Where a new light duty motor vehicle or new light duty motor vehicle engine is operated in Ontario, the crankcase of the light duty motor vehicle engine shall be constructed in such manner and maintained in such condition that no crankcase emissions are discharged into the outdoor atmosphere.

(2) Where a new gasoline powered heavy commercial motor vehicle or new gasoline powered heavy commercial motor vehicle engine is operated in Ontario, the crankcase of the motor vehicle engine shall be constructed in such manner and maintained in such condition that no crankcase emissions are discharged into the outdoor atmosphere.

(3) The manufacturer of any new motor vehicle or new motor vehicle engine on or in which a system or device is installed or incorporated to comply with the requirements of subsection 1 or 2 shall test or cause to be tested as many motor vehicles and motor vehicle engines as are required to ensure that the motor vehicles or motor vehicle engines meet the requirements of subsection 1 or 2, as the case may be, for not less than one year after sale and delivery to the ultimate purchaser.

EXHAUST EMISSIONS FROM LIGHT DUTY MOTOR VEHICLES AND LIGHT DUTY MOTOR VEHICLE ENGINES

6.—(1) For the purposes of this section,

(a) where the records of a manufacturer of his sales in Ontario of motor vehicles in any year are not available or are inadequate for the selection of new motor vehicles and new motor vehicle engines for a model year for testing under subsection 5, the manufacturer shall make selections of new motor vehicles and new motor vehicle engines on the basis of his total sales of motor vehicles and motor vehicle engines; or

(b) where any motor vehicle manufacturer is subject to the terms and conditions of the Canada-U.S. Automotive Products Trade Agreement, he may, when selecting new light duty motor vehicles and new light duty motor vehicle engines for a model year for testing under subsection 5, base his selection on the records of his sales for the area covered by the Agreement.

(2) Where a new light duty motor vehicle or a new light duty motor vehicle engine is operated in Ontario, the hydrocarbon and carbon monoxide content of the exhaust emissions shall not exceed,

- (a) 2.2 grams of hydrocarbons per vehicle mile; or
- (b) 23 grams of carbon monoxide per vehicle mile.

(3) The requirements of subsection 2 apply to composite values calculated under subsection 7 from results obtained in tests of exhaust emissions from the operation of the new light duty motor vehicles and new light duty motor vehicle engines in accordance with the test procedures set out in paragraphs 4 and 5 of subsection 5.

(4) Where the composite value calculated under subsection 7 for a new light duty motor vehicle having a new light duty motor vehicle engine of a specified engine displacement does not exceed the amounts of hydrocarbons and carbon monoxide set out in subsection 2, every new light duty motor vehicle having a new light duty motor vehicle engine of the same specified engine displacement shall be deemed to comply with the requirements of subsection 2.

(5) Procedures for selecting, testing and inspecting exhaust emission control systems or devices installed on or incorporated in new light duty motor vehicles and new light duty motor vehicle engines to prevent or lessen the emission into the outdoor atmosphere of any air contaminant or contaminants from the operation of such new light duty motor vehicles or new light duty motor vehicle engines, shall be as follows:

1. Where a manufacturer of new light duty motor vehicles and new light duty motor vehicle engines intends to sell, offer or expose for sale in any model year a new light duty motor vehicle having a new light duty motor vehicle engine, he shall select, from his manufacture of such light duty motor vehicles and light duty motor vehicle engines, for testing of exhaust emissions,

(a) at least two such light duty motor vehicles having light duty motor vehicle engines of the same engine displacement; and

(b) where the probable sales volume of new light duty motor vehicles having light duty motor vehicle engines of a specified engine displacement will account for at least one-half of one per cent of the total number of new light duty motor vehicles sold in Ontario in the latest preceding model year of the manufacturer for which sales records in Ontario are available, at least four new light duty motor vehicles having new light duty motor vehicle engines of the same engine displacement,

but in no case shall any exhaust emission control system or device used by the manufacturer be represented on fewer than two new light duty motor vehicles, and in no case shall the total number of new light duty motor vehicles having new light duty motor vehicle engines be fewer than four.

2. New light duty motor vehicles selected under paragraph 1 and used for the testing of new light duty motor vehicle engines shall be those motor vehicles in which the manufacturer usually installs such engines and shall be equipped as nearly as possible with transmission and carburetors in proportion to the number of comparable light duty motor vehicles so equipped in the latest preceding model year of the manufacturer for which his sales records in Ontario are available.

3. Where under paragraph 2 a manufacturer makes tests of new light duty motor vehicles having new light duty motor vehicle engines and installs a combination of engine and transmission system in more than one model of light duty motor vehicle, only one series of tests of exhaust emissions is required, but, where the combination of such engine and transmission system in any new light duty motor vehicle may increase the amount of hydrocarbons and carbon monoxide in the exhaust emissions, tests are required in respect of each light duty motor vehicle.

4. Each new light duty motor vehicle having a new light duty motor vehicle engine selected for testing under paragraph 1 for amounts of hydrocarbons and carbon monoxide in exhaust emissions shall be driven a distance of at least 4,000 miles with all emission control systems or devices installed and operating and tests shall then be made for the amounts of hydrocarbons and carbon monoxide in the exhaust emissions, each test being of the new light duty motor vehicle running on a dynamometer and the motor vehicle engine for each test being run from a cold start through seven identical testing cycles without stalling of the light duty motor vehicle engine and with each cycle lasting 137 seconds and consisting of a series of periods of acceleration, deceleration, steady speeds and idling.

5. The hydrocarbon and carbon monoxide content of the exhaust emissions referred to in paragraph 4 shall be measured for each period of the first four cycles and the last two cycles of the seven testing cycles and shall be recorded in respect of each new light duty motor vehicle engine so that a value, expressed as grams per vehicle mile, representative of the hydrocarbon and carbon monoxide content

in the exhaust emissions during the periods of the six recorded testing cycles, is obtained for that engine for the purposes of subsection 7.

6. In addition to the selection of new light duty motor vehicles having new light duty motor vehicle engines for testing of exhaust emissions under paragraphs 2 to 5, the manufacturer shall select not fewer than four and not more than twelve new light duty motor vehicles for tests of durability of the systems or devices or of the exhaust emission system and in the selection he shall have regard to the combinations of engine displacements and transmissions, including automatic and manual transmission installations, so that his selections represent at least 70 per cent of the number of light duty motor vehicles sold by the manufacturer in Ontario during his latest preceding model year for which his sales records in Ontario are available, but where his records show that the total number of light duty motor vehicles sold by him in Ontario is less than 10 per cent of the total sales in Ontario of all light duty motor vehicles of all manufacturers, the combinations shall be so chosen that the number of new light duty motor vehicles tested for durability of the systems or devices or of the exhaust emission systems shall be not fewer than four and not more than eight and shall represent at least 50 per cent of the number of light duty motor vehicles sold by the manufacturer during such model year, but in no case shall fewer than two motor vehicles containing each exhaust emission control system or device be tested nor shall the total number of new light duty motor vehicles so tested be fewer than four.

7. Every new light duty motor vehicle having a new light duty motor vehicle engine selected under paragraph 6 shall be driven a distance of at least 50,000 miles and tested in the manner referred to in paragraph 4, the tests to be carried out on each new light duty motor vehicle at intervals of not more than 4,000 miles, and the results from such tests shall be recorded.

8. From the results recorded under paragraph 7, a value shall be calculated for the hydrocarbon and carbon monoxide exhaust emissions over the seven-cycle test for each 4,000 mile interval for each new light duty motor vehicle in the manner described in paragraph 5 and the representative values thus obtained shall be used in the calculation of the factor mentioned in subsection 7.

(6) Where recording is made in this section of results of tests for amounts of hydrocarbons and carbon monoxide in exhaust emissions in respect of any new light duty motor vehicle having a new light duty motor vehicle engine, two composite values, one for hydrocarbons and one for carbon monoxide, shall be determined under subsection 7 for each engine displacement, which composite values take into account factors of deterioration in efficiency of the system or device installed thereon or incorporated therein, resulting from the use of that new light duty motor vehicle and new light duty motor vehicle engine, in accordance with the procedure under subsection 7.

(7) The procedure for the calculation of the composite value of hydrocarbons and carbon monoxide in the exhaust emissions of each new light duty motor vehicle tested shall be as follows:

1. For each exhaust emission control system or device, two emission deterioration factors, one for hydrocarbons and one for carbon monoxide, shall be determined by using the

results obtained from the relevant new light duty motor vehicles and new light duty motor vehicle engines tested under paragraphs 7 and 8 of subsection 5 by,

- (a) plotting two graphs, one for hydrocarbons and one for carbon monoxide, of vehicle mileage against exhaust emission levels for each control system or device tested under paragraphs 7 and 8 of subsection 5;
- (b) drawing a straight line, by the method of least squares, as near as possible to the points plotted on each graph; and
- (c) calculating the deterioration factors in respect of hydrocarbons and carbon monoxide for deterioration in efficiency for each exhaust emission control system or device in accordance with the following formula:

$$\text{factor} = \frac{\text{exhaust emissions interpolated to 50,000 miles}}{\text{exhaust emissions interpolated to 4,000 miles}}$$

2. The exhaust emission test results from each new light duty motor vehicle tested under paragraphs 4 and 5 of subsection 5 shall be multiplied by the appropriate factor determined in paragraph 1 of this subsection for hydrocarbons or carbon monoxide for the particular exhaust emission control system or device installed on or incorporated in the engine of that new light duty motor vehicle.
3. For each engine displacement, the results obtained in paragraph 2 for each new light duty motor vehicle in that engine displacement class shall be weighted in proportion to the projected sales of the new light duty motor vehicles represented by each test vehicle.
4. For each engine displacement, the weighted results obtained in paragraph 3 shall be averaged.
5. For each engine displacement, the exhaust emissions to be compared with the standard, referred to in subsection 2, shall be the averaged values for hydrocarbons and carbon monoxide obtained under paragraph 4.

EXHAUST EMISSIONS FROM GASOLINE POWERED HEAVY COMMERCIAL MOTOR VEHICLE ENGINES

7.—(1) For the purposes of this section, where the records of a manufacturer of his sales in Ontario of gasoline powered heavy commercial motor vehicle engines are not available or are inadequate or, where he is subject to the terms and conditions of the Canada-U.S. Automotive Products Trade Agreement, he shall make selections of such engines for testing in the manner described in subsection 1 of section 6.

(2) Where a new gasoline powered heavy commercial motor vehicle or a new gasoline powered heavy commercial motor vehicle engine is operated in Ontario, the hydrocarbon and carbon monoxide content of the exhaust emissions shall not exceed,

- (a) 275 parts per million by volume of hydrocarbons; or
- (b) 1.5 per cent by volume of carbon monoxide.

(3) The requirements of subsection 2 apply to composite values calculated under subsection 7 from results obtained in tests of exhaust emissions from the

operation of the new gasoline powered heavy commercial motor vehicle engines in accordance with the test procedures set out in paragraphs 2 and 3 of subsection 5.

(4) Where the composite value calculated under subsection 7 for any combination of exhaust emission control system or device and new gasoline powered heavy commercial motor vehicle engine of a specified engine displacement does not exceed the amounts of hydrocarbons and carbon monoxide set out in subsection 2, every new heavy commercial motor vehicle having such combination of exhaust emission control system or device and gasoline powered heavy commercial motor vehicle engine of that specified engine displacement installed therein shall be deemed to comply with the requirements of subsection 2.

(5) Procedures for selecting, testing and inspecting exhaust emission control systems or devices installed on or incorporated in new gasoline powered heavy commercial motor vehicle engines shall be as follows:

1. Where a manufacturer of new gasoline powered heavy commercial motor vehicles and new gasoline powered heavy commercial motor vehicle engines intends to sell, offer or expose for sale in any model year a new heavy commercial motor vehicle having a new gasoline powered heavy commercial motor vehicle engine, he shall select, from his manufacture of such motor vehicles and motor vehicle engines for testing of exhaust emissions,

- (a) at least one new gasoline powered heavy commercial motor vehicle engine of each combination of engine displacement and exhaust emission control system or device; and

- (b) where the probable sales volume of new heavy commercial motor vehicles having a combination of a gasoline powered engine of a specified engine displacement and an exhaust emission control system or device will account for at least one-half of one per cent of the total number of new gasoline powered heavy commercial motor vehicle engines sold in Ontario in the latest preceding model year of the manufacturer for which sales records in Ontario are available, at least two new gasoline powered heavy commercial motor vehicle engines of such combination of engine displacement and exhaust emission control system or device,

but in no case shall the total number of new gasoline powered heavy commercial motor vehicle engines be fewer than two.

2. Each new gasoline powered heavy commercial motor vehicle engine selected for testing under paragraph 1 for amounts of hydrocarbons and carbon monoxide in exhaust emissions shall be operated a minimum of 125 hours on an engine dynamometer with all exhaust emission control systems or devices installed and operating, after which time the engine shall be switched off for at least one hour, then tests for the amounts of hydrocarbons and carbon monoxide in the exhaust emissions shall be made with the engine, after idling for an initial five minute period, running through four identical testing cycles and with each cycle lasting 300 seconds and consisting of a series of periods of acceleration, deceleration, steady speed and idling.
3. The hydrocarbon and carbon monoxide content of the exhaust emissions referred to in paragraph 2 shall be measured for each period

of the four testing cycles and shall be recorded in respect of each gasoline powered heavy commercial motor vehicle engine, so that a value, representative of the hydrocarbon and carbon monoxide content in the exhaust emissions during the periods of the four testing cycles, is obtained for that engine for the purposes of subsection 7.

4. In addition to the selection of combinations of new gasoline powered heavy commercial motor vehicle engines and exhaust emission control systems or devices for the testing of exhaust emissions under paragraph 2, the manufacturer shall select not fewer than two and not more than six combinations of new gasoline powered heavy commercial motor vehicle engines and exhaust emission control systems or devices for tests of durability of such systems or devices or of the exhaust emission system so that his selections represent at least 70 per cent of the number of new gasoline powered heavy commercial motor vehicle engines sold by the manufacturer in Ontario during his latest preceding model year for which his sales records in Ontario are available, but where his records show that the total number of new gasoline powered heavy commercial motor vehicle engines sold by him in Ontario is less than 10 per cent of the total sales in Ontario of all new gasoline powered heavy commercial motor vehicle engines of all manufacturers, the combinations shall be so chosen that the number of new gasoline powered heavy commercial motor vehicle engines tested for durability of the systems or devices or of the exhaust emission systems represents at least 50 per cent of the number of gasoline powered heavy commercial motor vehicle engines sold by the manufacturer during that latest preceding model year, but in no case shall the number of new gasoline powered heavy commercial motor vehicle engines so tested be fewer than two.

5. Every combination of new gasoline powered heavy commercial motor vehicle engine and exhaust emission control system or device selected for testing under paragraph 4 shall be driven on an engine dynamometer for at least 1,500 hours and tested in the manner referred to in paragraph 2, the tests to be carried out on each new gasoline powered heavy commercial motor vehicle engine at intervals of not more than 125 hours, and the results from such tests shall be recorded.

6. From the results recorded under paragraph 5 a value shall be calculated for the hydrocarbon and carbon monoxide content of the exhaust emissions over the whole four-cycle test for each 125 hour interval for each new gasoline powered heavy commercial motor vehicle engine in the manner described in paragraph 3 and the representative values thus obtained shall be used in the calculation of the factor mentioned in subsection 7.

(6) Where recording is made in this section of results of tests for amounts of hydrocarbons and carbon monoxide in exhaust emissions in respect of any new gasoline powered heavy commercial motor vehicle engine, two composite values, one for hydrocarbons and one for carbon monoxide, shall be determined under subsection 7 for each combination of engine displacement and exhaust emission control system or device, which values take into account factors of deterioration in efficiency of the system or device installed thereon or incorporated therein, resulting from the use of such engine in accordance with the procedure under subsection 7.

(7) The procedure for the calculation of the composite value of hydrocarbons and carbon monoxide in the exhaust emissions of each new gasoline powered heavy commercial motor vehicle engine tested shall be as follows:

1. For each exhaust emission control system or device two deterioration factors, one for hydrocarbons and one for carbon monoxide, shall be determined by using the results obtained from the new gasoline powered heavy commercial motor vehicle engines tested under paragraphs 5 and 6 of subsection 5 by,

(a) plotting two graphs, one for hydrocarbons and one for carbon monoxide, of hours of operation against exhaust emission levels for each emission control system or device tested under paragraphs 5 and 6 of subsection 5;

(b) drawing a straight line, by the method of least squares, as near as possible to the points plotted on each graph; and

(c) calculating the deterioration factors in respect of hydrocarbons and carbon monoxide for deterioration in efficiency for each exhaust emission control system or device in accordance with the following formula:

$$\text{factor} = \frac{\text{exhaust emissions interpolated to 1,500 hours}}{\text{exhaust emissions interpolated to 125 hours}}$$

2. The exhaust emission test results from each new gasoline powered heavy commercial motor vehicle engine tested under paragraphs 2 and 3 of subsection 5 shall be multiplied by the appropriate factor determined in paragraph 1 of this subsection for hydrocarbons or carbon monoxide for the particular exhaust emission control system or device installed on or incorporated in that new gasoline powered heavy commercial motor vehicle engine.
3. For each engine displacement, the results obtained in paragraph 2 for all new gasoline powered heavy commercial motor vehicle engines in that engine displacement class shall be weighted in proportion to the projected sales of new gasoline powered heavy commercial motor vehicles and new gasoline powered heavy commercial motor vehicle engines represented by each test engine.
4. For each engine displacement, the weighted results obtained in paragraph 3 shall be averaged.
5. For each engine displacement, the exhaust emissions to be compared with the standard, referred to in subsection 2, shall be the average values for hydrocarbons and carbon monoxide obtained under paragraph 4.

SMOKE FROM DIESEL POWERED HEAVY COMMERCIAL MOTOR VEHICLE ENGINES

8.—(1) For the purposes of this section, where the records of a manufacturer of his sales in Ontario of diesel powered heavy commercial motor vehicle engines are not available or are inadequate or, where he is subject to the terms and conditions of the Canada-U.S. Automotive Products Trade Agreement, he shall make selections of such engines for testing in the manner described in subsection 1 of section 6.

(2) Where a new diesel powered heavy commercial motor vehicle or a new diesel powered heavy commercial motor vehicle engine is operated in Ontario, the opacity of the exhaust emissions shall not exceed,

(a) 40 per cent opacity during the acceleration mode; or

(b) 20 per cent opacity during the lugging mode.

(3) The requirements of subsection 2 apply to composite values calculated under subsection 7 from results obtained in tests of exhaust emissions from the operation of the new diesel powered heavy commercial motor vehicle engines in accordance with the test procedures set out in paragraphs 2 and 3 of subsection 5.

(4) Where the values calculated under subsection 7 for any group of new diesel powered heavy commercial motor vehicle engines do not exceed the levels of opacity set out in subsection 2, every new heavy commercial motor vehicle having a diesel engine included in that group shall be deemed to comply with the requirements of subsection 2.

(5) Procedures for selecting, testing and inspecting exhaust emission control systems or devices installed on or incorporated in new diesel powered heavy commercial motor vehicle engines, shall be as follows:

1. Where a manufacturer of new diesel powered heavy commercial motor vehicles and new diesel powered heavy commercial motor vehicle engines intends to sell, offer or expose for sale in any model year a new heavy commercial motor vehicle having a new diesel powered heavy commercial motor vehicle engine, he shall divide his manufacture of such engines into groups, each engine group consisting of a specific combination of combustion cycle, cylinder configuration and dimensions, method of air aspiration and fuel feed, and shall select from each group for testing of opacity of exhaust emissions two engines that feature the highest fuel feed per stroke, primarily at the speed of maximum torque and secondarily at rated speed.
2. Each new diesel powered heavy commercial motor vehicle engine selected for testing under paragraph 1 for opacity of exhaust emissions shall be operated on an engine dynamometer for at least 125 hours with the dynamometer and engine adjusted so that the motor vehicle engine is operating at 95 to 100 per cent of rated speed and at 95 to 100 per cent of maximum rated horsepower, after which time the warm motor vehicle engine shall be preconditioned by being operated for ten minutes at maximum rated horsepower, then tested for opacity of exhaust emissions by being operated through three cycles, each cycle consisting of periods of accelerating and lugging, with a five-minute period of idling between each cycle.
3. The opacity of the exhaust emissions referred to in paragraph 2 shall be recorded during the whole of each of the three cycles, from which records values, representative of the opacity of the exhaust emissions during the three acceleration periods and the three lugging periods, shall be obtained for the purposes of subsection 7.
4. In addition to the selection of new diesel powered heavy commercial motor vehicle engines for testing of opacity of the exhaust emissions under paragraph 2, the manufacturer shall select from each group mentioned in paragraph 1, for tests of durability and lifetime opacity of exhaust emissions, one new diesel powered heavy commercial motor vehicle engine that features the highest fuel feed per stroke, primarily at rated speed and secondarily at the speed of maximum torque, but where his records show that the total number of new diesel powered heavy commercial

cial motor vehicle engines sold by him in Ontario is less than 5 per cent of the total sales in Ontario of all diesel powered heavy commercial motor vehicle engines of all manufacturers, he shall not be required to test more than four new diesel powered heavy commercial motor vehicle engines, which engines shall be selected from the groups of such engines in order of expected sales volume and shall represent as many groups as possible and shall include at least one new diesel powered heavy commercial motor vehicle engine using each combustion cycle and one new diesel powered heavy commercial motor vehicle engine using each method of air aspiration included in the expected production of the manufacturer.

5. Every new diesel powered heavy commercial motor vehicle engine tested under paragraph 4 shall be driven on an engine dynamometer for at least 1,000 hours with the dynamometer and new diesel powered heavy commercial motor vehicle engine adjusted so that the vehicle engine is operating at 95 to 100 per cent of rated speed and at 95 to 100 per cent of maximum rated horsepower and is tested in the manner referred to in paragraph 2, the tests to be carried out on each new diesel powered heavy commercial motor vehicle engine at intervals of not more than 125 hours, and the results from such tests shall be recorded.

6. From the results recorded under paragraph 5 values shall be calculated for the opacity of exhaust emissions over the whole three-cycle test for each 125 hour interval for each new diesel powered heavy commercial motor vehicle engine in the manner described in paragraph 3 and the representative values thus obtained shall be used in the calculation of the factor mentioned in subsection 7.

(6) Where recording is made in this section of results of tests for the opacity of exhaust emissions in respect of any new diesel powered heavy commercial motor vehicle engine, composite values for the acceleration and lugging modes shall be determined under subsection 7 for each group of diesel engines, which values take into account factors of deterioration in efficiency of the control of exhaust emissions from the use of such diesel powered heavy commercial motor vehicle engines in accordance with the procedure under subsection 7.

(7) The procedure for calculation of the composite value of the opacity during the acceleration mode and the lugging mode of each new diesel powered heavy commercial motor vehicle engine tested shall be as follows:

1. For each new diesel powered heavy commercial motor vehicle engine tested under paragraphs 5 and 6 of subsection 5, two emission deterioration factors, one for the acceleration mode and one for the lugging mode, shall be determined by using the results obtained from tests under paragraphs 5 and 6 of subsection 5 by,

- (a) plotting two graphs, one for the acceleration mode and one for the lugging mode, of hours of operation against the percentage opacity during the relevant mode for each new diesel powered heavy commercial motor vehicle engine tested under paragraphs 5 and 6 of subsection 5;
- (b) drawing a straight line, by the method of least squares, as near as possible to the points plotted on each graph; and

- (c) calculating the deterioration factors in respect of the acceleration mode and the lugging mode for deterioration in efficiency for each new diesel powered heavy commercial motor vehicle engine in accordance with the following formula:

$$\text{factor} = \frac{\text{percentage opacity interpolated to 1,000 hours minus}}{\text{percentage opacity interpolated to 125 hours}}$$

2. For each group of new diesel powered heavy commercial motor vehicle engines, the exhaust emission test results from each of the two new diesel powered heavy commercial motor vehicle engines tested under paragraphs 2 and 3 of subsection 5 shall be added to the appropriate factor determined in paragraph 1 of this subsection for the acceleration mode or the lugging mode of the appropriate new diesel powered heavy commercial motor vehicle engine representing that group, or, if that group is not represented, shall be added to the appropriate factor of the new diesel powered heavy commercial motor vehicle engine, tested under paragraphs 2 and 3 of subsection 5, having the same combustion cycle and the same method of air aspiration and, as near as possible, the same fuel feed per stroke.
3. For each group of new diesel powered heavy commercial motor vehicle engines, the opacity values to be compared with the standard, referred to in subsection 2, shall be the average opacity values of the two new diesel powered heavy commercial motor vehicle engines of that group obtained in paragraph 2.

APPLICATION AND APPROVAL PROCEDURES

9.—(1) Where the manufacturer of new motor vehicles and new motor vehicle engines has tested representative vehicles and engines thereof in accordance with the test procedures described in sections 6 to 8 and an application is made to the Minister for approval of the systems or devices installed on or incorporated in such vehicles and engines, the Minister may issue a certificate of approval for the system or device.

(2) Every application under subsection 1 shall be in writing and shall state,

- (a) particulars of the new motor vehicles and new motor vehicle engines that were tested;
- (b) particulars of the tests, including the procedures and results; and
- (c) particulars of the systems or devices that are to be installed on or incorporated in the new motor vehicles or new motor vehicle engines for the model year.

(3) Where, during any model year, a manufacturer makes alterations to systems or devices installed on or incorporated in new motor vehicles or new motor vehicle engines for which a certificate of approval has been issued, which alterations could increase exhaust emissions above the levels prescribed in sections 6 to 8, the particulars of such alterations shall be furnished to the Minister who, where he is of the opinion that the alterations are at variance with the existing certificate of approval issued to the manufacturer, may cancel the certificate of approval and require a recertification of the altered motor vehicle or motor vehicle engine.

(4) Where the Minister issues a certificate of approval of a system or device installed on or incorporated in a new motor vehicle or a new motor vehicle engine to

prevent or lessen the emission into the outdoor atmosphere of any air contaminant or contaminants, the certificate of approval shall remain in effect for the whole of the model year for which the certificate of approval was issued, unless the certificate of approval is cancelled under subsection 3.

(5) Every manufacturer of new motor vehicles or new motor vehicle engines shall furnish to the Minister, upon request, the range of designations applied by the manufacturer to new motor vehicles and new motor vehicle engines,

- (a) that he intends to manufacture in any model year; and
- (b) that have systems or devices to be installed thereon or incorporated thereon, for which systems or devices the Minister has issued a certificate of approval.

(2170)

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THE CONSERVATION AUTHORITIES ACT, 1968

O. Reg. 286/69.

Fill, Construction and Alteration of
Waterways — Lower Thames Valley.

Made—June 16th, 1969.

Approved—July 10th, 1969.

Filed—July 14th, 1969.

REGULATION MADE UNDER THE CONSERVATION AUTHORITIES ACT, 1968

1. Ontario Regulation 47/69, as amended by Ontario Regulation 158/69, is further amended by inserting at the commencement thereof the following title:

FILL, CONSTRUCTION AND ALTERATION OF WATERWAYS

2. Section 1 of Ontario Regulation 47/69 is amended by adding thereto the following clause:

- (d) "river", "lake", "creek", "stream" or "watercourse" means any river, lake, creek, stream or watercourse under the jurisdiction of the Authority.

3. Section 3 of Ontario Regulation 47/69 is amended by striking out "or" at the end of clause *a*, by adding "or" at the end of clause *b*, and by adding thereto the following clause:

- (c) straighten, change, divert or interfere in any way with the existing channel of a river, creek, stream or watercourse.

4. Section 4 of Ontario Regulation 47/69 is amended by inserting after "fill" in the fourth line "or the straightening, changing, diverting or interfering with the existing channel of a river, creek, stream or watercourse".

5. Section 5 of Ontario Regulation 47/69 is amended by inserting after "fill" in the second line "or straighten, change, divert or interfere with the existing channel of a river, creek, stream or watercourse".

6. Section 6 of Ontario Regulation 47/69 is amended by adding thereto the following subsection:

- (3) A signed application for permission to straighten, change, divert or interfere in any way with the existing channel of a river, creek, stream or watercourse shall be filed with the authority and shall include,

- (a) four copies of a plan of the property and cross-sections showing the existing channel and the proposed channel, with proposed bank protection clearly indicated;
- (b) four copies of a complete description of the proposed bank protection; and
- (c) four copies of a statement of the dates between which the construction will be carried out.

7. Ontario Regulation 47/69, as amended by Ontario Regulation 158/69, is further amended by adding thereto the following section:

- 7a. The executive committee of the Authority may appoint one or more officers for the purpose of enforcing any regulation made under section 26 of the Act.

LOWER THAMES VALLEY CONSERVATION AUTHORITY:

CLARENCE N. WILSON
Chairman

ANTHONY J. READ
Secretary-Treasurer

Dated at Chatham, this 16th day of June, 1969.

(2171)

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THE ONTARIO ENERGY BOARD ACT, 1964

O. Reg. 287/69.

General.

Made—July 10th, 1969.

Filed—July 14th, 1969.

REGULATION MADE UNDER THE ONTARIO ENERGY BOARD ACT, 1964

1. The Schedule to Regulation 459 of Revised Regulations of Ontario, 1960, as amended by Ontario Regulations 88/62, 330/62, 7/63, 150/63, 229/64, 328/66 and 70/69, is further amended by adding thereto the following paragraph:

- 12. ALL AND SINGULAR those certain parcels or tracts of lands and premises situate, lying and being in the Township of Moore in the County of Lambton and being,

- (a) the west half of Lot 8, in the 2nd Concession, containing 100 acres, more or less;
- (b) the south half of the southwest one-quarter of Lot 8, in the 3rd Concession, containing 25 acres, more or less;
- (c) all that part of the allowance for Concession Road between the 2nd and 3rd concessions described as follows: Beginning at the intersection of the southerly limit of the said allowance for Concession Road with the line between lots 10 and 11, in the 2nd Concession; thence easterly and along the southerly limit of the said allowance for Concession Road to and continuing in a straight line across the

allowance for road in the west half of Lot 9, in the 2nd Concession and thence continuing along the southerly limit of the said allowance for Concession Road to the intersection thereof with the line between the east and west halves of Lot 8, in the 2nd Concession; thence northerly in a straight line to the intersection of the northerly limit of the said allowance for Concession Road with the line between the east and west halves of Lot 8, in the 3rd Concession; thence westerly and along the northerly limit of the said allowance for Concession Road to and continuing in a straight line across the allowance for road in the west half of Lot 9, in the 3rd Concession and thence continuing along the northerly limit of the said allowance for Concession Road to the intersection thereof with the line between lots 10 and 11, in the 3rd Concession; thence southerly in a straight line to the place of beginning, containing 7.50 acres, more or less;

- (d) all that part of the allowance for road in the west half of Lot 9, in the 3rd Concession, described as follows: Beginning at the intersection of the line between the east and west halves of said Lot 9, in the 3rd Concession, with the northerly limit of the allowance for Concession Road between the 2nd and 3rd concessions; thence westerly along the northerly limit of the allowance for Concession Road between the 2nd and 3rd concessions, a distance of 40 feet to a point; thence northerly and parallel with the line between the east and west halves of Lot 9, in the 3rd Concession a distance of 17 chains and 28 links to a point; thence easterly in a straight line to a point on the line between the east and west halves of Lot 9, in the 3rd Concession where such line is intersected by the line between the south and north halves of the southeast one-quarter of Lot 9, in the 3rd Concession; thence southerly along the line between the east and west halves of Lot 9, in the 3rd Concession to the place of beginning, containing 1.05 acres more or less; and
- (e) all that part of the allowance for road in the west half of Lot 9, in the 2nd Concession described as follows: Beginning at the intersection of the line between the east and west halves of said Lot 9 with the southerly limit of the allowance for Concession Road between the 2nd and 3rd concessions; thence southerly along the line between the east and west halves of said Lot 9 to a point thereon distant 40 feet northerly from the intersection thereof with the Blind Line between the 2nd and 1st concessions; thence westerly and parallel with the southerly limit of said Lot 9 a distance of 40 feet to a point; thence northerly and parallel with the line between the east and west halves of said Lot 9 to the intersection of such parallel line with the southerly limit of the allowance for Concession Road between the 2nd and 3rd concessions; thence easterly along the last mentioned limit a distance of 40 feet to the place of beginning, containing 4 acres, more or less.

THE AIR POLLUTION CONTROL ACT, 1967

O. Reg. 288/69.

Air Contaminants from Ferrous Foundries.

Made—July 10th, 1969.

Filed—July 14th, 1969.

REGULATION MADE UNDER THE AIR POLLUTION CONTROL ACT, 1967

AIR CONTAMINANTS FROM FERROUS FOUNDRIES

1. In this Regulation,

- (a) "effluent gas stream" means the combination of gases and solids being emitted from a process or operation;
- (b) "ferrous foundry" means the part of a building, or premises, or the workshop, structure, room or place in which iron or any of its alloys is cast in moulds or where core-making, shake-out or cleaning of any casting or other dust-causing or odour-causing operation ancillary to the casting process is carried on;
- (c) "particulate" means solid particles;
- (d) "particulate collection efficiency" means the amount of the solid particles that is removed from the effluent gas stream, expressed as a percentage of the total particulate in the uncontrolled effluent gas stream on a weight basis;
- (e) "plus 25 micron fraction" means that part of the total particulate in the effluent gas stream of which the nominal diameter is greater than 25 microns.

2. This Regulation does not apply to,

- (a) die casting; or
- (b) any premises or part thereof where steel ingots are cast.

3. All ferrous foundry operations shall be designed and operated so as to have a minimum particulate collection efficiency of 97 per cent of the plus 25 micron fraction.

4.—(1) Where a ferrous foundry has a cupola with a melting capacity of not more than ten tons of iron an hour, the cupola shall be designed and operated so as to have,

- (a) a maximum emission of seventy-five pounds an hour of particulate and the remaining air contaminants shall be emitted in such a manner as to comply with the requirements of sections 6 and 10 of Ontario Regulation 449/67;
- (b) afterburners working at all times during the operation of the cupola;
- (c) no water fallout beyond the limits of the land or premises on or in which the ferrous foundry is located; and
- (d) no impingement of a water plume beyond the limits of the land or premises on or in which the ferrous foundry is located.

(2) Where a ferrous foundry has a cupola with a melting capacity greater than ten tons of iron an hour, the cupola shall be designed and operated so as to have,

(a) a maximum emission of twenty-five pounds an hour of particulate and the remaining air contaminants shall be emitted in such a manner as to comply with the requirements of sections 6 and 10 of Ontario Regulation 449/67;

(b) afterburners working at all times during the operation of the cupola;

(c) no water fallout beyond the limits of the land or premises on or in which the ferrous foundry is located; and

(d) no impingement of a water plume beyond the limits of the land or premises on or in which the ferrous foundry is located.

(3) Where a ferrous foundry has an electric arc furnace, the electric arc furnace shall be designed and operated so as to have,

(a) a maximum emission of twenty-five pounds an hour of particulate and the remaining air contaminants shall be emitted in such a manner as to comply with the requirements of sections 6 and 10 of Ontario Regulation 449/67;

(b) no water fallout beyond the limits of the land or premises on or in which the ferrous foundry is located; and

(c) no impingement of a water plume beyond the limits of the land or premises on or in which the ferrous foundry is located.

5. The owner or operator of each ferrous foundry shall submit a written proposal to the Minister, showing in detail the method and devices by which the owner or operator intends to meet the requirements of this Regulation.

6. Where, in the opinion of the owner or operator of a ferrous foundry, it is not possible for the ferrous foundry to be in compliance with the requirements of this Regulation by the 30th day of September, 1970, the owner or operator may request the Minister to grant an extension of time for the ferrous foundry to meet the requirements of this Regulation.

7. Upon receipt of a request, referred to in section 6, for an extension of time for compliance, the Minister may grant the extension on such terms and conditions as he deems advisable in the circumstances.

8.—(1) Subject to subsection 2, this Regulation comes into force on the 30th day of September, 1970.

(2) Section 5 of this Regulation comes into force on the 31st day of December, 1969.

(2173)

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THE GUARANTEE COMPANIES SECURITIES ACT

O. Reg. 289/69.

Approved Guarantee Companies.

Made—July 10th, 1969.

Filed—July 15th, 1969.

REGULATION MADE UNDER THE GUARANTEE COMPANIES SECURITIES ACT

1. The Schedule to Ontario Regulation 359/66, as amended by section 1 of Ontario Regulation 5/67, is further amended by adding thereto the following item:

46a. Guildhall Insurance Company of Canada

(2174)

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THE WEED CONTROL ACT

O. Reg. 290/69.

General.

Made—July 10th, 1969.

Filed—July 15th, 1969.

REGULATION MADE UNDER THE WEED CONTROL ACT

1. Schedule 3 to Regulation 565 of Revised Regulations of Ontario, 1960, as made by section 2 of Ontario Regulation 170/63 and amended by section 1 of Ontario Regulation 112/64, section 1 of Ontario Regulation 288/64, section 1 of Ontario Regulation 3/68 and section 1 of Ontario Regulation 60/69, is further amended by adding thereto the following item:

8. Tumbling mustard	Sisymbrium altissimum L.	Townships of Adjala, Essa, Innisfil, Nottawasaga, Tecumseth, Tossoronto and West Gwillimbury in the County of Simcoe
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(2175)

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THE BEEF CATTLE MARKETING ACT, 1968

O. Reg. 291/69.

Weighing of Beef Carcasses.

Made—July 10th, 1969.

Filed—July 15th, 1969.

REGULATION MADE UNDER THE BEEF CATTLE MARKETING ACT, 1968

1. In this Regulation,

(a) "beef carcass" means the carcass of a head of beef cattle;

(b) "grade" means the grade of a beef carcass under *The Farm Products Grades and Sales Act* or the *Live Stock and Live Stock Products Act* (Canada);

(c) "head of beef cattle" means a head of cattle, other than a calf, that has been sold by the producer thereof to an operator for a price calculated on the basis of the weight of the carcass thereof;

(d) "internal fat" includes brisket fat, channel fat, cod fat, heart fat, kidney fat, pelvic fat and udder fat;

(e) "operator" means a person operating a plant and includes his agent or employee;

(f) "tare" means an allowance for the weight of materials and equipment that are weighed with a beef carcass but do not form part thereof;

(g) "sale weight" means the weight of a beef carcass less any tare in respect thereof.

2. Where a beef carcass is weighed to determine its sale weight, the operator shall weigh the entire beef carcass without removing any portion thereof other than,

- (a) the hide;
- (b) that part of the head and neck forward of the first cervical joint;
- (c) that part of the fore-shanks below the knee joint;
- (d) that part of the hind-shanks below the hock joint;
- (e) the alimentary canal, liver, kidneys, spleen, genital tract and genitalia, mammary system, heart and lungs;
- (f) the spinal cord;
- (g) internal fat that is in excess of that normally present on a carcass that is trimmed in accordance with good commercial practice;
- (h) the tail beyond the first coccygeal vertebrae; or
- (i) any portion of the beef carcass, the removal of which is required under *The Meat Inspection Act (Ontario)*, 1962-63, the *Meat Inspection Act (Canada)* or any regulations made under either of them.

3.—(1) No operator shall deduct any allowance in respect of shrinkage or any tare in calculating the sale weight of a beef carcass other than,

- (a) a tare respecting equipment used for carrying, forming or supporting the beef carcass while it is being weighed;
- (b) in the case of a beef carcass that is weighed before the 1st day of July, 1970 and is covered with a shroud before it is weighed, a tare respecting the shroud and pins used to attach the shroud to the beef carcass; and
- (c) in the case of a beef carcass that is weighed before the 1st day of July, 1970 and is washed before it is weighed, a tare respecting water that adheres to the beef carcass after it is washed.

(2) Where a tare is deducted from the weight of a beef carcass, the operator shall not, in respect of the beef carcass, deduct a total tare that varies by more than one-half of a pound from the actual weight of the materials and equipment in respect of which the tare was deducted.

4. An operator shall weigh a beef carcass to determine its sale weight before the beef carcass is placed in a cooler.

5. Where an operator makes payment to a seller for a head of beef cattle, he shall provide the seller with a statement in writing setting forth the sale weight of the carcass thereof and the price per pound of sale weight at which the head of beef cattle was sold.

6.—(1) Every operator shall make a written or printed record, in at least two copies, of the sale weight and grade of every beef carcass.

(2) Every operator shall, within fourteen days after the date of payment for a head of beef cattle and upon demand made during business hours, produce to the seller of the head of beef cattle the record referred to in subsection 1 in respect of the carcass thereof.

(2176)

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THE AGRICULTURAL DEVELOPMENT FINANCE ACT

O. Reg. 292/69.

Deposits.

Made—July 10th, 1969.

Filed—July 16th, 1969.

REGULATION MADE UNDER THE AGRICULTURAL DEVELOPMENT FINANCE ACT

1. Section 1 of Regulation 5 of Revised Regulations of Ontario, 1960, as remade by section 1 of Ontario Regulation 116/69, is revoked and the following substituted therefor:

1.—(1) Subject to subsection 2, interest at the rate of 6½ per cent per annum calculated on the minimum monthly balance shall be paid on the last days of March and September in each year.

2.—(2) In special cases, the Treasurer of Ontario may determine a rate of interest and basis of calculation different from that prescribed in subsection 1, but the rate so determined shall not exceed 6½ per cent per annum.

2. This Regulation comes into force on the 1st day of July, 1969.

(2186)

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THE PUBLIC SERVICE ACT, 1961-62

O. Reg. 293/69.

Joint Council.

Made—July 9th, 1969.

Approved—July 10th, 1969.

Filed—July 17th, 1969.

REGULATION MADE UNDER THE PUBLIC SERVICE ACT, 1961-62

1. Matters affecting members of the teaching staff and the academic support staff of the colleges of applied arts and technology, established under *The Department of Education Act*, are excluded from the agenda of the Joint Council.

CIVIL SERVICE COMMISSION:

A. T. C. McNAB
Chairman

Dated at Toronto, this 9th day of July, 1969.

(2187)

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THE HIGHWAY IMPROVEMENT ACT

O. Reg. 294/69.

Designations — Miscellaneous

Southern Ontario.

Made—July 10th, 1969.

Filed—July 17th, 1969.

REGULATION MADE UNDER THE HIGHWAY IMPROVEMENT ACT

1. Regulation 213 of Revised Regulations of Ontario, 1960 is amended by adding thereto the following schedules:

Schedule 154

1. In the City of Brantford in the County of Brant being,

- (a) all of Lot 37, Concession 2;
- (b) part of Lot 37, Concession 3; and
- (c) part of the road allowance between concessions 2 and 3 (Lynden Road),

and being that portion of the King's Highway shown as PART 1 on Department of Highways plan P-5089, registered in the registry office for the registry division of the County of Brant as No. 1282.

2. In the City of Brantford in the County of Brant being,

i. Part of,

- (a) lots 14 and 32,
- (b) Blocks E, G and H, and
- (c) Morton Avenue East,

registered plan 1125.

ii. Part of,

- (a) Blocks A, F, X and Y, and
- (b) Holiday Inn Drive,

registered plan 1217.

iii. Part of lots 36 and 37, Concession 3.

iv. Part of Park Road North.

v. 10-foot widening to Henry Street, in Lot 36, Concession 4.

vi. 10-foot widenings to Henry Street, in Lot 37, in each of concessions 3 and 4.

vii. Part of Campbell Street, registered plan 209.

viii. Part of lots B and 37, Concession 4.

ix. Part of,

- (a) Elgin Street, and
- (b) 10-foot widenings to Park Road North,

registered plan 1223.

x. Part of,

- (a) Lot 27,
- (b) lots 33 to 38, both inclusive,
- (c) lots 86 to 89, both inclusive,
- (d) Grey Street,
- (e) unnamed Alley between lots 36 and 86,
- (f) unnamed Alley north of Lot 28, and
- (g) widenings to Grey Street and Park Road North,

registered plan 394.

xi. All of lots 28 to 32, both inclusive, registered plan 394.

xii. Part of,

- (a) lots 4 and 5,
- (b) lots 9 to 15, both inclusive,
- (c) lots 20 to 22, both inclusive,
- (d) lots 32, 33 and 34,
- (e) Nelson Street,
- (f) Wellington Street,
- (g) unnamed Alley between lots 22 and 32, and
- (h) unnamed Alley west of Lot 3,

registered plan 304.

xiii. All of lots 1, 2, 3, 7 and 8, registered plan 304.

xiv. Part of Lot 1, registered plan 514.

xv. Part of Colborne Street East (Highway No. 2).

xvi. Part of Lovejoy Grant.

xvii. Part of,

- (a) lots 1 and 2,
- (b) lots 5 to 10, both inclusive,
- (c) Lot 21,
- (d) lots 37 to 42, both inclusive,
- (e) lots 53 to 58, both inclusive,
- (f) lots 115 to 118, both inclusive, and
- (g) 34-foot widening to Glenwood Drive,

registered plan 562.

xviii. All of,

- (a) lots 3 and 4,
- (b) lots 11 to 20, both inclusive, and
- (c) lots 22 to 36, both inclusive,

registered plan 562.

xix. Mohawk Mission School Lot.

xx. Part of lots 5 and 7, registered plan 692.

xxi. Part of Glebe Lot.

xxii. Part of,

- (a) lots E and G, north of Canal,
- (b) Reserve north of Canal,
- (c) lots A and Q, south of Canal,
- (d) lots X, Y and Z of Eagle Place,
- (e) Murray Street,
- (f) Alfred Street, and
- (g) Greenwich Street,

registered plan 1892.

xxiii. Canal and Cove, being parts of former Grand River Navigation Company Lands.

- xxiv. Part of,
 (a) Lot 4,
 (b) lots 33 to 43, both inclusive,
 (c) Rawdon Street, and
 (d) Able Street,
 registered plan 252.
- xxv. All of lots 1, 2 and 3, registered plan 252.
- xxvi. All of,
 (a) lots 1 to 7, both inclusive, and
 (b) Drummond Avenue,
 registered plan 370.
- xxvii. Part of,
 (a) Lot 6, west of Drummond Street,
 (b) Lot 6, east of Brock Street,
 (c) lots 4 and 5, east of Murray Street,
 (d) lots 1, 4 and 5, south of South Street,
 (e) Drummond Street,
 (f) Brock Street, and
 (g) Murray Street,
 registered plan 4.
- xxviii. All of,
 (a) lots 6 and 7, east of Murray Street,
 (b) lots 6 and 7, west of Brock Street, and
 (c) Hazelton Avenue,
 registered plan 4.
- xxix. Part of,
 (a) lots 1, 2 and 3,
 (b) lots 17 and 18, and
 (c) Glanville Avenue,
 registered plan 341.
- xxx. All of lots 4 to 16, both inclusive, registered plan 341.
- xxxi. Part of,
 (a) lots 17 to 20, both inclusive, and
 (b) Glanville Avenue,
 registered plan 302.
- xxxii. All of,
 (a) lots 15 and 16, and
 (b) lots 21 to 26, both inclusive,
 registered plan 302.
- xxxiii. Part of,
 (a) lots 8 to 13, both inclusive, and
 (b) Riddols Avenue,
 registered plan 301.
- xxxiv. All of lots 1 to 7, both inclusive, registered plan 301.
- xxxv. Part of,
 (a) lots 1 and 2, Block P,
 (b) lots 4 to 8, both inclusive, Block V,
 (c) Eagle Avenue,
 (d) Superior Street,
 (e) Rose Avenue, and
 (f) Port Street,
 registered plan 108.
- xxxvi. All of lots 1, 2 and 3, Block V, registered plan 108.
- xxxvii. Part of,
 (a) lots 6 and 7, Block D,
 (b) lots 1 to 7, both inclusive, Block H, and
 (c) Erie Avenue,
 registered plan 35.
- xxxviii. Part of,
 (a) lots N and O,
 (b) Erie Avenue,
 (c) East Newport Street, and
 (d) Cove,
 registered plan 16.
- xxxix. All of,
 (a) lots H, K, L and M,
 (b) Lot 1, east of Newport Street, and
 (c) Lot 1, west of East Newport Street,
 registered plan 16.
- xl. Part of,
 (a) Block A, and
 (b) Ontario Street,
 registered plan 735.
- xli. Part of Clench Track.
- xlii. Part of,
 (a) lots 12 to 17, both inclusive,
 (b) lots 33, 37, 47, 60 and 61,
 (c) Graham Avenue,
 (d) Harold Avenue, and
 (e) Catharine Avenue,
 registered plan 212.
- xliii. Part of,
 (a) lots 1 to 6, both inclusive,
 (b) Stirton Avenue, and

- (c) Private Lane,
registered plan 411.
- xliv. All of lots 7 and 8, registered plan 411.
- xlv. Part of,
- (a) lots 1, 2, 8 and 9,
 - (b) lots 24, 25, 33 and 34,
 - (c) lots 53, 54, 56 and 57,
 - (d) lots 118 to 123, both inclusive,
 - (e) lots 129 to 132, both inclusive,
 - (f) lots 136 to 144, both inclusive,
 - (g) lots 186, 187 and 193,
 - (h) lots 255 to 266, both inclusive,
 - (i) lots 291 to 296, both inclusive,
 - (j) lots 326 and 333,
 - (k) Bellwood Avenue,
 - (l) Graham Avenue,
 - (m) Dickson Avenue,
 - (n) Currier Avenue,
 - (o) Catharine Avenue,
 - (p) Norwood Avenue,
 - (q) Wade Avenue,
 - (r) Stirton Avenue, and
 - (s) Stinson Avenue,
- registered plan 344.
- xlvi. All of,
- (a) lots 3 to 7, both inclusive,
 - (b) lots 26 to 32, both inclusive,
 - (c) Lot 55,
 - (d) lots 124 to 128, both inclusive,
 - (e) lots 145, 146 and 147,
 - (f) lots 188 to 192, both inclusive,
 - (g) lots 273 to 290, both inclusive,
 - (h) lots 297 to 308, both inclusive, and
 - (i) lots 327 to 332, both inclusive,
- registered plan 344.
- xlvii. Part of Lot 1, east of Mount Pleasant Street, registered plan 60.
- xlvi. Part of Mount Pleasant Street (Highway No. 24).
- xlix. Blocks A, C and D, registered plan 480.
- i. Block H, registered plan 22.
 - li. Part of Lot 6, registered plan 722.
 - lii. Part of,
- (a) lots 5, 7 and 8,

- (b) McMillan Road, and
 - (c) 33-foot widening to Shellard Avenue,
registered plan 763.
- liii. Part of Brant Farm.
- liv. Part of Colborne Street West,
- lv. Part of Oakhill Drive.
- lvi. Part of the road allowance between,
- (a) lots 36 and 37, Concession 3 (Park Road North),
 - (b) lots 37 and A, B and D, Concession 4 (Park Road North), and
 - (c) concessions 3 and 4 (Henry Street),

and being those portions of the King's Highway shown as PART 2 on Department of Highways plan P-5089, registered in the registry office for the registry division of the County of Brant as No. 1282.

3. In the Township of Brantford in the County of Brant being,

- (a) part of Clench Tract; and
- (b) part of Bell Lane,

and being that portion of the King's Highway shown as PART 2 on Department of Highways plan P-5089, registered in the registry office for the registry division of the County of Brant as No. 1282.

6.5 miles, more or less.

Schedule 155

1. In the Township of Cambridge in the County of Russell being,

- (a) part of,
- (i) Gore Lot, and
 - (ii) lots 1 to 12, both inclusive,
Concession 7;
- (b) part of lots 12 to 15, both inclusive, Concession 6;
 - (c) part of lots 15 to 21, both inclusive, Concession 5;
 - (d) part of lots 21 to 30, both inclusive, Concession 4;
 - (e) part of Lot 30, Concession 3; and
 - (f) part of the road allowance between,
- (i) the townships of Cambridge and South Plantagenet,
 - (ii) Gore Lot and Lot 1, Concession 7,
 - (iii) lots 5 and 6, Concession 7,
 - (iv) concessions 6 and 7,
 - (v) lots 12 and 13, Concession 6,
 - (vi) concessions 5 and 6,
 - (vii) lots 18 and 19, Concession 5,
 - (viii) concessions 4 and 5,

- (ix) lots 24 and 25, Concession 4,
- (x) concessions 3 and 4, and
- (xi) the townships of Cambridge and Russell,

and being that portion of the King's Highway shown outlined on Department of Highways plan P-6077, registered in the registry office for the registry division of the County of Russell as No. 19514B.

2. In the Township of Russell in the County of Russell being,

- (a) part of lots 13 and 14, Concession 10;
- (b) part of lots 14 to 17, both inclusive, Concession 9;
- (c) part of lots 17, 18 and 19, Concession 8;
- (d) part of lots 19, 20 and 21, Concession 7;
- (e) part of lots 21 and 22, Concession 6; and
- (f) part of the road allowance between,
 - (i) the townships of Russell and Cambridge,
 - (ii) concessions 9 and 10,
 - (iii) lots 15 and 16, Concession 9,
 - (iv) concessions 8 and 9,
 - (v) concessions 7 and 8,
 - (vi) lots 20 and 21, Concession 7,
 - (vii) concessions 6 and 7, and
 - (viii) the Township of Russell and that part of the Regional Area of the Regional Municipality of Ottawa-Carleton that was formerly the Township of Cumberland,

and being that portion of the King's Highway shown outlined on Department of Highways plan P-6077, registered in the registry office for the registry division of the County of Russell as No. 19514B.

3. In the Regional Municipality of Ottawa-Carleton, formerly in the Township of Cumberland, in the County of Russell being,

- (a) part of Lot 28, Concession 6;
- (b) part of lots 27 and 28, Concession 7;
- (c) part of lots 26 and 27, Concession 8;
- (d) part of Lot 26, Concession 9; and

(e) part of the road allowance between,

- (i) that part of the Regional Area of the Regional Municipality that was formerly the Township of Cumberland and the Township of Russell in the County of Russell,
- (ii) concessions 6 and 7,
- (iii) concessions 7 and 8,
- (iv) concessions 8 and 9, and
- (v) lots 25 and 26, Concession 9,

and being that portion of the King's Highway shown outlined on Department of Highways plan P-6077, registered in the registry office for the registry division of the Regional Municipality of Ottawa-Carleton as No. 19514B.

19 miles, more or less.

(2188)

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THE PUBLIC HOSPITALS ACT

O. Reg. 295/69.

Classification of Hospitals.

Made—July 10th, 1969.

Filed—July 18th, 1969.

REGULATION MADE UNDER THE PUBLIC HOSPITALS ACT

1. The Schedule to Ontario Regulation 364/67, as amended by Ontario Regulations 6/68, 100/68, 126/68, 174/68, 200/68, 264/68, 421/68, 38/69 and 203/69, is further amended by,

- (a) striking out "Freeport Sanatorium (Convalescent Unit)" opposite item 4 under the heading "Group E Hospitals" and inserting in lieu thereof "Freeport Hospital (Convalescent Unit)";
- (b) revoking items 9 and 10 under the heading "Group E Hospitals"; and
- (c) striking out "Freeport Sanatorium (Coutts Memorial Pavilion)" opposite item 46 under the heading "Group G Hospitals" and inserting in lieu thereof "Freeport Hospital (Coutts Wing)".

(2189)

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Publications Under The Regulations Act

August 2nd, 1969

THE PLANNING ACT

O. Reg. 296/69.

Restricted Areas—District of Kenora,
Patricia Portion.

Made—July 2nd, 1969.

Filed—July 21st, 1969.

ORDER MADE BY THE MINISTER UNDER THE PLANNING ACT

1. This Order applies to the lands contained within Registered Plans M-537, M-538 and M-555, being plans of subdivision North of Ear Falls, District of Kenora, Patricia Portion.

2. In this Order,

- (a) "accessory building" means a detached building the use of which is incidental or subordinate to the use of the main building, is not used for human habitation and is located on the same lot as the main building;
 - (b) "accessory use" means a use customarily incidental or subordinate to the principal use and carried on or located on the same lot with such principal use;
 - (c) "dwelling unit" means one or more habitable rooms designed for use by, and occupied by, not more than one family and in which separate kitchen and sanitary facilities are provided for the exclusive use of such family, with a private entrance from outside the building or from a common hallway or stairway inside the building;
 - (d) "front lot line" means the lot-line that divides the lot from the street;
 - (e) "mobile home" means a vehicle that is suitable for being attached to a motor vehicle for the purpose of being drawn or propelled by the motor vehicle and which is placed, located, kept or maintained on land, notwithstanding that such vehicle is jacked up or that its running gear is removed, but not including any vehicle unless it is used for the living, sleeping or eating accommodation of persons therein;
 - (f) "multi-family" means a building containing three or more dwelling units;
 - (g) "semi-detached" means a building that is divided vertically into two dwelling units;
 - (h) "single-family" means a separate building containing only one dwelling unit;
 - (i) "yard" means an open, uncovered, and unoccupied space appurtenant to a building;
 - (j) "front yard" means a yard extending across the full width of a building lot on which a building is situate, and extending from the front lot line to the nearest main wall of the building for which such front yard is required;
 - (k) "rear yard" means a yard extending across the full width of a building lot on which a building is situate, and extending from the rear lot line to the nearest main wall of the building for which such rear yard is required;
 - (l) "side yard" means a yard extending from the front yard to the rear yard and from the side lot-line to the nearest main wall of the building for which such side yard is required.
- 3.—(1) Lots 1 to 25, 65 to 84, 93, 94 and 98 to 122, all inclusive, as shown on Plan M-537 and lots 26 to 37 and 51 to 64, all inclusive, as shown on Plan M-538, and Lots 1 to 6, all inclusive, as shown on Plan M-555, shall not be used for any purpose other than for single family residential purposes and accessory uses.
- (2) Lots 85 to 92 and 95 to 97, all inclusive, as shown on Plan M-537, shall not be used for any purpose other than for semi-detached residential purposes and accessory uses.
- (3) Block J, as shown on Plan M-537, shall not be used for any purpose other than for multi-family residential purposes and accessory uses.
- (4) Blocks A and B, as shown on Plan M-537, shall not be used for any purpose other than for mobile home purposes and accessory uses such as a management office, laundry and playground area.
- (5) Blocks C, D, E, F, G, H, I, Q, P and R as shown on Plan M-537 and Blocks K, L, M, N and O as shown on Plan M-538 and Block A as shown on Plan M-555, shall not be used for any purpose other than the purpose for which they were used on the date of coming into force of this Order.
- (6) In the areas restricted by this Order to use for residential purposes no accessory building or any part thereof shall be erected in a front yard.
- 4.—(1) In the areas restricted by this Order to use for single family, semi-detached and multi-family residential purposes no building, other than an accessory building, shall be erected, altered or used unless the following requirements are complied with:
- (a) Minimum front yard: 25 feet;
 - (b) Minimum rear yard: 35 feet;
 - (c) Minimum side yard: one side yard of 10 feet and the other side yard of 4 feet plus an extra-2 feet for each additional storey, or part thereof, of the main building above the first storey.
- (2) In the areas restricted by this Order to use for single family and semi-detached residential purposes no building, other than an accessory building, shall be erected, altered or used unless, in addition to the requirements of subsection 1 of this section, the following requirements are complied with:
- (a) There shall be not more than one building on any one lot; and
 - (b) Parking facilities shall be provided and maintained within the side yard or rear yard of each lot on the basis of not less than one parking space for each dwelling unit.
- (3) No building, other than an accessory building, shall be erected, altered or used on Block J, as shown on Plan M-537, unless, in addition to the requirements of subsection 1 of this section, the following requirements are complied with:

- (a) Parking facilities shall be provided within Block J on the basis of not less than one parking space for each dwelling unit; and
- (b) There shall be not more than 11.8 dwelling units per acre.

5. Blocks A and B as shown on Plan M-537 shall not be used unless the following requirements are complied with:

- (a) There shall be not more than 7 mobile homes per acre; and
- (b) No mobile home shall be located nearer to the street line of Balsam Avenue than 40 feet, or nearer to the limit of the King's Highway No. 105 than 65 feet; and the areas so reserved from mobile home use shall not be used for any purpose other than for landscaping.

W. DARCY McKEOUGH
Minister of Municipal Affairs

Dated at Toronto, this 2nd day of July, 1969.

(2213)

31

THE DEPARTMENT OF EDUCATION ACT

O. Reg. 297/69.
General Legislative Grants.
Made—July 16th, 1969.
Approved—July 17th, 1969.
Filed—July 22nd, 1969.

REGULATION MADE UNDER THE DEPARTMENT OF EDUCATION ACT

1. Clause *a* of section 1 of Ontario Regulation 82/69 is amended,

- (a) by adding "and" at the end of subclause ii; and
- (b) by adding thereto the following subclause:
 - (iii) for the purposes of a secondary-school board in a territorial district whose area of jurisdiction includes territory that prior to the 1st day of January, 1969, did not form part of a secondary-school district, the assessment of property,

- a. that was not rateable for secondary-school purposes in 1968,
- b. that is in territory under the jurisdiction of the board in 1969, and
- c. that was rateable for public- or separate-school purposes in 1968,

as shown on the assessment roll on which taxes were levied for 1968, adjusted by the provincial equalizing factor.

2. Ontario Regulation 82/69 is amended by adding thereto the following sections:

- 2a.—(1) A pupil who, in 1968, was a non-resident territorial district pupil but who, on the 1st day of January, 1969, was a resident-internal or a resident-external pupil shall be deemed

to be a resident pupil for the purposes of determining the enrolment on the last school day of September, 1968, of resident-internal and resident-external pupils as required,

- (a) under clause *b* of section 1;
- (b) under subsection 2 of section 9; and
- (c) under subsection 3 of section 11.

- (2) A pupil who, in 1968, was a non-resident territorial district pupil but who resided in an area that, on the 1st day of January, 1969, is included in the jurisdiction of the board shall be deemed to be a resident pupil for the purposes of determining the 1968 average daily enrolment as required under clause *b* of section 20.

2b.—The provisions of subclause ii of clause *l* of section 1 do not apply for the year 1968.

3. Subsection 2 of section 4 of Ontario Regulation 82/69 is amended by inserting after "board" in the second line thereof, "with the exception of the grant provided under Part 6a".

4. Subsection 3 of the said section 4 of Ontario Regulation 82/69 is amended by inserting after "15" in the third line thereof, "and Part 6a".

5. Subsection 1 of section 17 of Ontario Regulation 82/69 is amended by inserting after "children" in the third line thereof, "or pays fees to another board for the education of such children".

6. Subsection 2 of section 18 of Ontario Regulation 82/69 is revoked and the following substituted therefor:

- (2) The board so appointed shall be paid a grant of 50 per cent of the estimated cost of operating as defined in subsection 1, but, where the board operates a school in a sanatorium, a hospital or a centre for the treatment of cerebral palsy, the grant shall be 80 per cent of the estimated expenditure for instructional salaries and 50 per cent of the excess of the estimated cost of operating over the estimated expenditure for instructional salaries, with such adjustments as may be required when the actual financial data are available.

7. Ontario Regulation 82/69 is amended by adding thereto the following Part:

PART 6a

19a.—(1) In this Part,

- (a) "applicable expenditure" means, subject to subsections 2 and 3, total revenue fund expenditure less,

- (i) expenditure for,

- a. trainable retarded pupils,
- b. evening courses of study,
- c. summer schools,
- d. board's share of Canada Pension Plan contributions for its teaching employees,
- e. tax adjustments,
- f. a provision for a reserve fund, and

- g. a provision for a reserve for working funds, and
- (ii) revenue fund revenue from sources other than from,
 - a. general legislative grants,
 - b. reimbursement for board's share of Canada Pension Plan contributions for its teaching employees,
 - c. taxes including subscriptions in lieu of taxes and trailer fees,
 - d. tuition fees for trainable retarded pupils,
 - e. tuition fees for evening courses of study,
 - f. tuition fees for summer schools,
 - g. transfers from other funds, and
 - h. transfers from provisions for working funds;
- (b) "assessment" means the assessment of the rateable property from which a board receives support in a municipality or a part thereof;
- (c) "average daily enrolment" means the average daily enrolment of resident-internal pupils and resident-external pupils exclusive of the average daily enrolment of pupils enrolled in evening courses of study, in summer schools or in classes or schools for trainable retarded children;
- (d) "mill rate for 1967" or "mill rate for 1968" means, in a municipality or a part thereof, the mill rate for school purposes fixed in the year 1967, or in the year 1968, as the case may be;
- (e) "municipality" includes territory without municipal organization that is deemed a district municipality as provided in subsection 3 of section 81 of *The Secondary Schools and Boards of Education Act* and in subsection 3 of section 74 of *The Separate Schools Act*;
- (f) "1969 presubsidy mill rate" means the rate required to provide the municipality's share of the board's 1969 total estimated revenue fund expenditure less the sum of,
 - (i) the excess of the estimated 1969 applicable expenditure over 115 per cent of the product of the estimated 1969 average daily enrolment and the quotient obtained by dividing the 1968 applicable expenditure by the 1968 average daily enrolment,
 - (ii) estimated revenue fund expenditure for,
 - a. a provision for a reserve fund,
 - b. a provision for a reserve for working funds, and
 - c. a provision for a deficit of any previous year, and
- (iii) estimated revenue fund revenue from all sources other than estimated revenue from,
 - a. transfer from other funds,
 - b. transfer from a reserve for working funds,
 - c. allowance made for a surplus of any preceding year, and
 - d. taxes levied on taxable assessment,

except that, where the municipality has revenue resulting from mining revenue payment on behalf of the board, its share of the board's requisition is to be reduced by such revenue;
- (g) "population" means the population as determined by reference to the municipal census taken in 1968;
- (h) "provincial equalizing factor for 1967" means the factor applicable to the assessment upon which taxes were levied in 1967;
- (i) "provincial equalizing factor for 1968" means the factor applicable to the assessment upon which taxes were levied in 1968;
- (j) "provincial equalizing factor for 1969" means the factor applicable to the assessment upon which taxes were levied in 1968 except that, where the general level of assessment on the roll prepared in 1968 was higher than on the roll prepared in 1967, the factor is to be the greater of,
 - (i) the factor applicable to the assessment roll upon which taxes will be levied in 1969, and
 - (ii) the factor applicable to the assessment upon which taxes were levied in 1968 multiplied by the total taxable assessment made in 1968 and divided by the sum of,
 - a. the total taxable assessment made in 1967, and
 - b. the taxable assessment made in 1968 under section 53 of *The Assessment Act*;
- (k) "total taxable assessment" means the assessment of all the rateable property in a municipality.
- (2) Revenue fund revenue and revenue fund expenditure in clause a of subsection 1 do not include surpluses and deficits.
- (3) Applicable expenditure and the revenue fund expenditure used in determining the 1969 presubsidy mill rate under clause f of subsection 1 shall be subject to the approval of the Minister.

19b.—(1) A board shall, subject to subsection 2, be paid on behalf of each municipality, all or part of which is included in its jurisdiction, other than an area municipality having a population of 60,000 or more as defined in *The Municipality of Metropolitan Toronto Act* or in *The Regional Municipality of Ottawa-Carleton Act, 1968*, or other than a defined city as defined in section 81 of *The Secondary Schools and Boards of Education Act*, a grant calculated at the mill rate that is the excess of the 1969 presubsidy mill rate over the mill rate that is the sum of,

(a) the quotient obtained by dividing 100 by the provincial equalizing factor for 1968; and

(b) the lesser of,

(i) the greater of,

a. the 1967 mill rate, and

b. the 1968 mill rate, and

(ii) the greater of,

a. the 1967 mill rate multiplied by the provincial equalizing factor for 1967 and divided by the provincial equalizing factor for 1968, and

b. the 1968 mill rate;

upon the total taxable assessment on which taxes are levied in 1969.

(2) For the purpose of calculating the grant under subsection 1, where the general level of assessment on the roll prepared in 1968 was higher than on the roll prepared in 1967, the 1969 presubsidy mill rate shall be multiplied by, and the total taxable assessment on which taxes are levied in 1969 shall be divided by, the quotient, correct to three places of decimals, obtained by dividing the provincial equalizing factor for 1969, as defined in clause *j* of subsection 1 of section 19a, by the provincial equalizing factor for 1968.

(3) The grant payable under this section shall be applied by the board to reduce the levy from the municipality or part thereof on whose behalf it is payable.

(4) For the purpose of calculating the grant, the apportionment of the sums required by a board for 1969 and the mill rates for 1967, 1968 and 1969 shall be subject to the approval of the Minister.

(5) Adjustments in the grant under this Part resulting from an over-estimate or an under-estimate for 1969 will be made when the actual data are available.

8. Section 20 of Ontario Regulation 82/69 is amended by inserting after "2" in the second line thereof, "except the grant provided by section 14".

9. Ontario Regulation 82/69 is amended by adding thereto the following sections:

20a. For the purpose of clause *b* of section 20, the general legislative grant receivable for 1968 shall include reimbursement receivable for the year 1968 under the provisions of section 2 or 8 of Ontario Regulation 278/66 in respect of pupils who, in 1968, were non-resident

territorial district pupils, and who resided in an area that on the 1st day of January, 1969, is under the jurisdiction of the board.

20b. The grant receivable by a board for 1969 under this Regulation shall be not in excess of its total revenue fund expenditure less revenue fund revenue from all sources except from general legislative grants and taxes.

WILLIAM DAVIES
Minister of Education

Dated at Toronto, this 16th day of July, 1969.

(2215)

31

THE MENTAL HEALTH ACT, 1967

O. Reg. 298/69.

Grants.

Made—July 24th, 1969.

Filed—July 24th, 1969.

REGULATION MADE UNDER THE MENTAL HEALTH ACT, 1967

1. Where provincial aid is paid under the Act, it shall be paid in accordance with this Regulation.

PART I

OPERATING GRANT ASSISTANCE

2.—(1) Subject to the deduction mentioned in subsection 2, provincial aid in the form of operating grant assistance shall not exceed an amount equivalent to the reasonable cost as determined by the Minister of providing,

(a) general maintenance, including light, heat and power;

(b) administration;

(c) depreciation on furniture, equipment and apparatus; and

(d) patient care including salaries, supplies and equipment, including the expense of,

(i) the office of the officer-in-charge,

(ii) radiology and laboratory examinations,

(iii) patient records,

(iv) dietary services for patients only,

(v) housekeeping for patients only, and

(vi) the laundry.

(2) There shall be deducted from the provincial aid payable to a psychiatric facility under subsection 1 the following revenue received by the psychiatric facility:

1. Payments for services rendered by the psychiatric facility.

2. All money received from the municipality or the provincial or federal government.

3. 75 per cent of all money received from charitable organizations, benevolent foundations and individual endowments and bequests, unless such money is provided to the psychiatric facility for a specific purpose that is not ordinarily included in the routine operation of the psychiatric facility.

3. Notwithstanding section 2, a psychiatric facility that is not eligible to receive provincial aid in the form of capital grant assistance under Part II may be paid additional provincial aid not to exceed an amount equivalent to the reasonable allowance as determined by the Minister representing,

- (a) depreciation on real property;
- (b) return on investment of funds; and
- (c) interest paid on real property mortgages.

4.—(1) The psychiatric facility shall annually prepare and submit to the Minister a budget estimate of the costs referred to in sections 2 and 3, including particulars of the clinical services proposed and the estimated cost thereof.

(2) The psychiatric facility may submit amendments to the budget estimate to the Minister.

5.—(1) Provincial aid under sections 2 and 3 may be paid provisionally in equal monthly instalments in advance, subject to final adjustment upon receipt of the annual financial statement of the psychiatric facility.

(2) The annual financial statement mentioned in subsection 1 shall include particulars of the revenue mentioned in subsection 2 of section 2.

PART II

CAPITAL GRANT ASSISTANCE

6. In this Part,

(a) "approved cost" means that portion of the actual cost of a building project of a psychiatric facility approved by the Minister, and includes,

- (i) fees that are approved by the Minister and paid to an architect for his services and the services of his consulting engineers,
- (ii) fees that are approved by the Minister for consultants, other than those paid through the architect,
- (iii) necessary equipment and furnishings and the installation thereof,
- (iv) land surveys and soil tests, and
- (v) necessary paving and sodding,

but does not include,

- (vi) initial supplies,
- (vii) financing charges,
- (viii) working capital and pre-opening expenses,
- (ix) contingency allowances,
- (x) landscaping, gardens, works of art, murals, busts, statues and similar decorations, or
- (xi) facilities for ancillary revenue-producing operations;

(b) "balance of the cost" means the remainder after deducting the amount of the grant from the actual cost of the building project;

(c) "building project" means,

- (i) the acquisition of existing buildings and alterations or additions thereto,

(ii) the construction of a new building or buildings excluding demolition of existing buildings and other clearance of site, and

(iii) the renovation or alteration of existing buildings.

7. The amount of capital grant assistance that may be paid by the Minister shall be two-thirds of the approved cost of the building project.

8.—(1) An application for capital grant assistance shall be made to the Minister and shall set out such information as the Minister may require.

(2) An application for capital grant assistance shall be accompanied by a preliminary sketch plan in triplicate showing any existing buildings acquired or proposed to be acquired for the purpose of the building project and the alterations necessary thereto or showing the new construction, additions, or alterations, as the case may be.

(3) No tenders shall be called for any proposed new construction, additions or alterations until the Minister is satisfied and so advises in writing that the total funds required for the completion of the building project, including capital grant assistance, will be available.

9. No capital grant assistance shall be paid unless,

- (a) the building project has been approved by the Minister;
- (b) the applicant undertakes that it will not, without the consent of the Minister,

- (i) sell, mortgage or otherwise dispose of the psychiatric facility or any part thereof,
- (ii) use the psychiatric facility for any other purpose than that for which the grant is made, or
- (iii) make any alterations or additions to any building forming part of the psychiatric facility;

(c) in the case of a non-profit organization, the non-profit organization undertakes to pay the balance of the cost of the project.

10.—(1) Capital grant assistance shall be paid as follows:

1. One-fifth when the contract for the building project is signed.
2. One-tenth when one-eighth of the work is completed.
3. One-tenth when one-quarter of the work is completed.
4. One-tenth when three-eighths of the work is completed.
5. One-tenth when one-half of the work is completed.
6. One-tenth when five-eighths of the work is completed.
7. One-tenth when three-quarters of the work is completed.
8. One-tenth when seven-eighths of the work is completed.
9. The balance when the work is completed to the satisfaction of the Minister.

(2) No payment shall be made under subsection 1 unless a member of the Ontario Association of Architects certifies or the Minister is otherwise satisfied that the proper proportion of the work has been completed.

11. Ontario Regulation 54/68 is revoked.

(2227)

31

THE HOSPITAL SERVICES COMMISSION
ACT

O. Reg. 299/69.

General.

Made—June 18th, 1969.

Approved—July 17th, 1969.

Filed—July 25th, 1969.

REGULATION MADE UNDER
THE HOSPITAL SERVICES COMMISSION
ACT

1. Subsection 4 of section 40 of Ontario Regulation 1/67, as amended by section 1 of Ontario Regulation 386/68, is further amended by striking out "1969" in the second line and inserting in lieu thereof "1970".

2. Schedule 3 to Ontario Regulation 1/67 is amended by striking out "Freeport Sanatorium (Convalescent Unit)" opposite item 4 and inserting in lieu thereof "Freeport Hospital (Convalescent Unit)".

3. Part 11 of Schedule 4 to Ontario Regulation 1/67, as amended by Ontario Regulations 301/67, 137/68, 149/68 and 262/68, is further amended by striking out "Freeport Sanatorium (Coutts Wing)" opposite item 39 and inserting in lieu thereof "Freeport Hospital (Coutts Wing)".

4. Schedule 8 to Ontario Regulation 1/67, as remade by section 2 of Ontario Regulation 386/68 and amended by section 2 of Ontario Regulation 90/69, is revoked and the following substituted therefor:

Schedule 8

NURSING HOMES TEMPORARILY APPROVED
FOR CHRONIC CARE

ITEM	LOCATION	NAME OF NURSING HOME
1.	Aurora	Aurora Resthaven Nursing Home
2.	Aurora	Cobblestone House
3.	Aurora	The Willows Nursing Home
4.	Brampton	Bertram Nursing Home

ITEM	LOCATION	NAME OF NURSING HOME
5.	Brampton	Hodgins Rest Home Limited
6.	Cannington	Bon-Air Nursing Home
7.	Chesley	Parkview Manor Nursing Home
8.	Columbus	Glencedar Nursing Home Limited
9.	Elmira	Elmira Nursing Home
10.	Grimsby	Kilean Lodge
11.	Hanover	Densmore Faith Nursing Home
12.	Mount Albert	Cooper Nursing Homes Limited
13.	Pickering	Rosebank Convalescent Home Limited
14.	Pine Grove	Pine Grove Nursing Home
15.	Ridgetown	Barnwell Nursing Home
16.	Scarborough	Birchcliffe Limited
17.	Thamesville	Clayton Nursing Home
18.	Thornbury	Errinrung Nursing Home
19.	Toronto	Anderson Nursing Home
20.	Toronto	Maynard Nursing Home
21.	Toronto	Norwood Rest Home
22.	Toronto	Red Wing Convalescent Home
23.	Toronto	Roulet Nursing Homes Limited
24.	Toronto	St. Raphael's Nursing Home
25.	Toronto	Tyndall Nursing Home
26.	Toronto	The Village Nursing Home
27.	Toronto	White Eagle Nursing Home
28.	Trout Creek	Stonehouse Nursing Home
29.	Wallaceburg	LaPointe-Fisher Nursing Home
30.	West Hill	Open Gate Nursing Home

5. Sections 1 and 4 of this Regulation come into force on the 30th day of June, 1969.

ONTARIO HOSPITAL SERVICES COMMISSION:

S. W. MARTIN
Chairman

E. P. McGAVIN
Commissioner

Dated at Toronto, this 18th day of June, 1969.

(2228)

31

Publications Under The Regulations Act

August 9th, 1969

THE REGIONAL MUNICIPALITY OF NIAGARA ACT, 1968-69

O. Reg. 300/69.
Order of the Minister.
Made—July 24, 1969.
Filed—July 28th, 1969.

IN THE MATTER OF *The Regional Municipality of Niagara Act, 1968-69*;

AND IN THE MATTER OF the elections to be held in the year 1969 for the members of the council of the Regional Municipality of Niagara and for the members of the councils of the area municipalities thereof;

ORDER

1. Section 29 of Ontario Regulation 280/69 is amended by striking out "11" and "10" in the fourth line and inserting in lieu thereof "10" and "11", respectively.

2. Clause *d* of subsection 3 of section 16 of Ontario Regulation 280/69 is amended by inserting at the end thereof "in addition to those ordinarily so entitled".

W. DARCY McKEOUGH
Minister of Municipal Affairs

Dated at Toronto, this 24th day of July, 1969.

(2246)

32

THE SURVEYS ACT

O. Reg. 301/69.
The Ontario Co-ordinate System.
Made—July 24th, 1969.
Filed—July 28th, 1969.

REGULATION MADE UNDER THE SURVEYS ACT

THE ONTARIO CO-ORDINATE SYSTEM

1. In this regulation,

- (a) "co-ordinate survey" means a survey made for the purpose of establishing the location of points on the surface of the earth by geographic or grid co-ordinates;
- (b) "System" means the Ontario Co-ordinate System.

2.—(1) There is hereby established a system of co-ordinate surveys to be known as the Ontario Co-ordinate System.

(2) The System is a universal transverse Mercator projection modified to a 3 degree zone of the Clarke spheroid of 1866.

3.—(1) For the purposes of identification of co-ordinates of points in the System, Ontario is divided into ten zones that are numbered 8 to 17, both inclusive.

(2) The reference meridian for a zone mentioned in an item of column 1 of Schedule 1 is the meridian of longitude shown opposite thereto in column 2 of the item and is the Y-axis of the zone.

(3) The X-axis of a zone is the equator.

(4) Subject to subsection 5, a zone is the part of Ontario lying within the limits of a 3 degree zone on the Clarke spheroid of 1866.

(5) Zones 10 and 11 do not extend north of and zones 12 and 13 do not extend south of a line described as follows:

Beginning at the intersection of the boundary between Ontario and Quebec with meridian of longitude 79° 30'; thence south along that meridian to parallel of latitude 47° 00'; thence west along that parallel to meridian of longitude 80° 15'; thence south along that meridian to parallel of latitude 46° 00'; thence west along that parallel to its intersection with the boundary between Canada and the United States of America.

4. In the System, the scale factor at a reference meridian is 0.99990.

5. In the System, the co-ordinates of a point,

- (a) depend upon and shall be adjusted to the North American datum, 1927 adjustment;
- (b) shall be expressed in feet and decimals of a foot; and
- (c) shall be expressed as two terms, the first being the X, or easting, co-ordinate and the second being the Y, or northing, co-ordinate.

6. In the System, the origin of co-ordinates in a zone is the intersection of the reference meridian of the zone and the equator, and has a northing co-ordinate of zero feet and an easting co-ordinate of 1,000,000 feet.

7. In the System, the direction of a line shall be expressed as a grid azimuth.

8.—(1) In the System, in converting metres to feet the number of metres shall be divided by 0.3048000.

(2) In the System, in converting feet to metres the number of feet shall be divided by 3.2808399.

Schedule 1

ITEM	COLUMN 1 Zone	COLUMN 2 Reference Meridian
1	8	73° 30'
2	9	76° 30'
3	10	79° 30'
4	11	82° 30'
5	12	81° 00'
6	13	84° 00'
7	14	87° 00'
8	15	90° 00'
9	16	93° 00'
10	17	96° 00'

(2247)

32

THE FRESHWATER FISH MARKETING ACT
(ONTARIO), 1968-69

O. Reg. 302/69.
General.
Made—July 24th, 1969.
Filed—July 28th, 1969.

REGULATION MADE UNDER
THE FRESHWATER FISH MARKETING ACT
(ONTARIO), 1968-69

1. The Freshwater Fish Marketing Corporation established under the *Freshwater Fish Marketing Act* (Canada) is designated as the body to control the selling and buying of fish in the parts of Ontario designated in Schedule 1.
2. The Act does not apply to the sale of fish to or the purchase of fish by a person for consumption by himself or his family or for consumption by persons or animals in the course of his business.

Schedule 1

In the territorial districts of Cochrane, Rainy River, and Kenora described as follows:

Beginning at the intersection of the shore of Hudson Bay with longitude 86° 00'; thence southerly along longitude 86° 00' to the water's edge along the northerly shore of Lake Superior; thence in a northwesterly and southwesterly direction along that water's edge to the northerly shore of the Pigeon River; thence south astronomically to the International Boundary between Canada and the United States of America; thence westerly along that boundary to the intersection with the southerly production of the westerly boundary of the Territorial District of Thunder Bay in Saganaga Lake; thence due north along that production and that boundary to the 48th Mile Post thereon in latitude 49° 00' 06'' north; thence due west 89 miles, 71 chains and 7 links, more or less, to the 18th Mile Post on O.L.S. Alexander Niven's 6th Meridian Line; thence due north along that meridian line 6 miles to the 24th Mile Post thereon; thence due west along O.L.S. Gillon's Base Line of 1919 to the northeasterly corner of the geographic Township of McLarty in the Territorial District of Rainy River and continuing westerly along the northerly boundary of the geographic townships of McLarty and Claxton and along the westerly production thereof to the easterly shore of Sabaskong Bay of Lake of the Woods; thence westerly and southwesterly along the south shore of that bay and along the easterly shore of that lake to the westerly production of the southerly boundary of the geographic Township of Spohn in the Territorial District of Rainy River; thence westerly along that westerly production to the International Boundary between Canada and the United States of America; thence northerly and northwesterly along that boundary to the Inter-provincial Boundary between Ontario and Manitoba; thence northerly and northeasterly along that boundary to the southerly shore of Hudson Bay; thence south-easterly along that shore to the place of beginning.

(2248)

32

THE GENERAL WELFARE ASSISTANCE ACT

O. Reg. 303/69.
General.
Made—July 24th, 1969.
Filed—July 28th, 1969.

REGULATION MADE UNDER
THE GENERAL WELFARE ASSISTANCE ACT

1. Ontario Regulation 239/67, as amended by Ontario Regulations 35/69, 74/69 and 168/69, is further amended by adding thereto the following section:
- 17a. Where the municipalities participating in a district welfare administration board established under *The District Welfare Administration Boards Act, 1962-63*, are unduly burdened in any year from and including the year 1968, as a result of costs of carrying out the purposes of this Act, by reason of the transfer by amalgamation or annexation of one or more municipalities or any part of one or more municipalities participating in the board, to one or more municipalities not participating in the board, Ontario shall, in respect of such year, pay an amount prescribed by the Minister to the municipalities participating in the board.

(2249)

32

THE PUBLIC HEALTH ACT**O. Reg. 304/69**

Grants.

Made—July 14th, 1969.

Approved—July 24th, 1969.

Filed—July 28th, 1969.

**REGULATION MADE UNDER
THE PUBLIC HEALTH ACT**

1. Sections 1 to 10, both inclusive, of Regulation 508 of Revised Regulations of Ontario, 1960 are revoked and the following substituted therefor:

1. In this Regulation,

(a) "cost of dental inspection" means,

(i) money paid by a local board for dental services,

(ii) the cost of supplies, and

(iii) the cost of dental equipment;

(b) "dental inspection" includes dental treatment;

(c) "Director" means the Senior Consultant of Public Health Dentistry of the Department.

SCHOOL DENTAL—SERVICE GRANTS

2. Upon the written application, in a form satisfactory to the Director, made by a local board mentioned in column 1 of the following Table, the Minister may, out of the moneys appropriated by the Legislature for dental inspection, pay a grant to the local board, in an amount not exceeding the amount set opposite the name of the local board in column 2, toward the cost of dental inspection:

TABLE

ITEM	COLUMN 1	COLUMN 2
1.	Bruce County Health Unit	\$14,500
2.	County of Grey-Owen Sound Health Unit	10,800
3.	Haliburton, Kawartha, Pine Ridge District Health Unit	1,000
4.	Halton County Health Unit	2,000
5.	Huron County Health Unit	300
6.	Leeds, Grenville and Lanark District Health Unit	400
7.	North Bay and District Health Unit	100
8.	The Local Board of Health of the Borough of North York	2,000
9.	Ottawa-Carleton Regional Area Health Unit	2,000
10.	St. Lawrence and Ottawa Valleys Health Unit	500

ITEM	COLUMN 1	COLUMN 2
11.	Simcoe County District Health Unit	1,200
12.	Thunder Bay Health Unit	4,000
13.	Waterloo County Health Unit	1,800
14.	Wellington-Dufferin-Guelph Health Unit	600
15.	The Local Board of Health of the Borough of York	2,000
16.	York-Oshawa District Health Unit	1,800
		<u>\$45,000</u>

2. Forms 1, 2, 3, 4, 5 and 6 of Regulation 508 of Revised Regulations of Ontario, 1960 are revoked.

M. B. DYMOND
Minister of Health

Dated at Toronto, this 14th day of July, 1969.

(2250)

32

THE FOREST FIRES PREVENTION ACT, 1968**O. Reg. 305/69.**

Restricted Fire Zone.

Made—July 29th, 1969.

Filed—July 29th, 1969.

**REGULATION MADE UNDER
THE FOREST FIRES PREVENTION ACT, 1968****RESTRICTED FIRE ZONE**

1. The part of the White River Fire District described in Schedule "A" hereto is declared to be a restricted fire zone from the 29th day of July to the 31st day of October, both inclusive, in the year 1969.

RENE BRUNELLE
Minister of Lands and Forests

Dated at Toronto, this 29th day of July, 1969.

Schedule "A"

In the geographic townships of Tp. 29, Range 23, Tp. 30, Range 23, Tp. 28, Range 24, Tp. 29, Range 24, Tp. 30, Range 24, Tp. 27, Range 25, Tp. 28, Range 25, Tp. 29, Range 25, Tp. 30, Range 25, Tp. 27, Range 26, Tp. 28, Range 26, and Tp. 29, Range 26, in the Territorial District of Algoma and described as follows:

Beginning at a point in the high-water mark on the westerly shore of Wawa Lake where the same is intersected by the northerly limit of Algoma Street as shown on a Map of Wawa City signed by L. V. Rorke, O.L.S., dated June 4th, 1898 and of record in the Department of Lands and Forests at Toronto; thence in a general northerly and northeasterly direction following the high-water mark on the westerly and northwesterly shores of Wawa Lake to the most easterly extremity thereof; thence south astronomically to a point in the northerly limit of that part of the King's Highway known as No. 101; thence in a general

northeasterly direction following that limit to the intersection with the high-water mark on the northerly shore of the waters connecting Bremner Lake and Hawk Lake; thence easterly following that high-water mark to the confluence with the high-water mark on the westerly shore of Hawk Lake; thence in a general northeasterly direction following that high-water mark and the high-water mark on the westerly shore of McVeigh Creek to the intersection with the westerly limit of the right of way of the main line of the Algoma Central Railway; thence in a general northerly direction following that limit to the intersection with the high-water mark on the easterly shore of Philip Lake; thence in a general northerly direction following that high-water mark to its intersection with the southerly limit of the Goudreau-Magpie Road; thence in a general westerly direction following that limit to the intersection with the high-water mark on the westerly shore of the Magpie River; thence in a general south-westerly direction following that high-water mark to its intersection with the upstream face of a dam one mile and 35 chains, more or less, measured northerly and perpendicularly from the southerly boundary of the geographic Township of Tp. 29, Range 25; thence southwesterly in a straight line three miles and 40 chains, more or less, to the confluence of the high-water mark on the northeasterly shore of Catfish Lake with the high-water mark on the easterly shore of Catfish Creek; thence in a southerly direction following the high-water mark on the easterly shore of Catfish Lake and Catfish Creek to its confluence with the high-water mark on the northerly shore of the Magpie River; thence southwesterly in a straight line to the confluence of the high-water mark on the westerly shore of Catfish Creek with the high-water mark on the northerly shore of the Magpie River; thence in a general westerly, southerly and southeasterly direction following the high-water mark on the northerly and westerly shores of the Magpie River to the intersection with the northerly limit of the right of way of the Algoma Central Railway; thence in a general southeasterly, easterly, northerly and northwesterly direction following that limit to the intersection with the production westerly of the northerly limit of Algoma Street as shown on a Map of Wawa City signed by L. V. Rorke, O.L.S., dated June 4th, 1898 and of record in the Department of Lands and Forests; thence easterly along that production and that northerly limit to the point of beginning.

(2251)

32

THE PLANNING ACT

O. Reg. 306/69.

Restricted Areas—County of Norfolk,
Township of Houghton.
Made—July 8th, 1969.
Filed—July 30th, 1969.

ORDER MADE UNDER THE PLANNING ACT

1. Ontario Regulation 67/69 is revoked.

W. DARCY McKEOUGH
Minister of Municipal Affairs

Dated at Toronto, this 8th day of July, 1969.

(2261)

32

THE MILK ACT, 1965

O. Reg. 307/69.

Grade A Milk—Marketing.
Made—July 30th, 1969.
Filed—July 31st, 1969.

REGULATION MADE UNDER THE MILK ACT, 1965

1. Section 23 of Ontario Regulation 70/68 is revoked and the following substituted therefor:

23.—(1) For the purposes of determining the amount payable by a processor for milk supplied to him in any month, the processor shall accept as the weight of each tank truck of milk received by him the weight recorded in the milk collection report of the operator of the tank truck.

- (2) Notwithstanding subsection 1, a processor may verify the weight of milk received by him,

(a) during any month by weighing every tank truck of milk received by him in that month in respect of a transport route of a transporter in accordance with clause *a* or *b* of subsection 1 of section 24;

(b) by weighing from time to time any tank truck of milk received by him in accordance with clause *a* or *b* of subsection 1 of section 24;

(c) during any month by measuring the volume in gallons of the milk in every tank truck of milk received by him in that month in respect of a transport route of a transporter in accordance with clause *c* of subsection 1 of section 24; or

(d) by measuring from time to time the volume in gallons of milk in any tank truck in accordance with clause *c* of subsection 1 of section 24.

- (3) Where,

(a) a processor verifies the weight of milk in accordance with clause *a* of subsection 2;

(b) the total weight for the month is less than recorded on the milk collection reports therefor; and

(c) the shortage exceeds .35 per cent of the weight recorded,

the processor may submit a claim for payment to the marketing board for that portion of the shortage that exceeds .35 per cent of the weight recorded.

- (4) Where,

(a) a processor verifies the weight of a tank truck of milk in accordance with clause *b* of subsection 2;

(b) the weight is less than recorded on the milk collection report therefor; and

(c) the shortage exceeds .70 per cent of the weight recorded,

the processor may submit a claim for payment to the marketing board for that portion of the shortage that exceeds .70 per cent of the weight recorded.

(5) Where,

- (a) a processor verifies the weight of milk in accordance with clause *c* of subsection 2;
- (b) the total weight for the month is less than recorded on the milk collection reports therefor; and
- (c) the shortage exceeds .25 per cent of the weight recorded,

the processor may submit a claim for payment to the marketing board for that portion of the shortage that exceeds .25 per cent of the weight recorded.

(6) Where,

- (a) a processor verifies the weight of a tank truck of milk in accordance with clause *d* of subsection 2;
- (b) the weight is less than recorded on the milk collection report therefor; and
- (c) the shortage exceeds .50 per cent of the weight recorded,

the processor may submit a claim for payment to the marketing board for that portion of the shortage that exceeds .50 per cent of the weight recorded.

(7) No claim shall be made,

- (a) under subsection 4 in respect of a tank truck of milk included in a claim under subsection 3;
- (b) under subsection 6 in respect of a tank truck of milk included in a claim under subsection 5; or
- (c) under subsection 3, 4, 5 or 6 where the total weight of all tank trucks of milk received by a processor in any month exceeds the weight recorded on the milk collection reports therefor.

(8) Where,

- (a) a processor verifies the weight of milk in accordance with clause *c* of subsection 2;
- (b) the total weight for the month is less than recorded on the milk collection reports therefor; and
- (c) the shortage exceeds .25 per cent of the weight recorded,

the processor shall furnish the marketing board with particulars in writing of the shortage and the name of the transporter.

2. Subsection 1 of section 24 of Ontario Regulation 70/68 is amended by striking out "3 or 4" in the second line and inserting in lieu thereof "3, 4, 5 or 6".

3.—(1) Subsection 1 of section 25 of Ontario Regulation 70/68 is amended by striking out "3 or 4" in the first line and inserting in lieu thereof "3, 4, 5 or 6".

(2) Subsection 2 of the said section 25 is amended by striking out "3 or 4" in the first line and inserting in lieu thereof "3, 4, 5 or 6".

4. This Regulation comes into force on the 1st day of August, 1969.

THE ONTARIO MILK MARKETING BOARD:

GEORGE R. McLAUGHLIN
Chairman

E. C. ROUSE
Secretary

Dated at Toronto, this 30th day of July, 1969.

(2262)

32

THE MILK ACT, 1965

O. Reg. 308/69.
Cheese—Marketing.
Made—July 30th, 1969.
Filed—July 31st, 1969.

REGULATION MADE UNDER
THE MILK ACT, 1965

1. The Schedule to Ontario Regulation 367/66, as remade by section 1 of Ontario Regulation 127/69, is revoked and the following substituted therefor:

Schedule

COLUMN 1	COLUMN 2
Producer of Cheese	Location of Plant
Ault Cheese Company Ltd.	Winchester
Baden Cheese Limited	Baden
Bieman's Creamery & Milk Products Ltd.	Clifford
Dairyland Foods Ltd.	Spencerville
Darigold Products Ltd.	Oakville
Foxboro Cheese Company Ltd.	R.R.1, Corbyville
Glenco Cheese Factory	Bonville
Greenwood Cheese Co. Ltd.	Sarsfield
Harrowsmith Cheese Factory	Harrowsmith
Hoard's Cheese Factory	Hoard's Station
Kraft Foods Ltd.	Plant No. 1174 Berwick Plant No. 546, Newington Plant No. 751, Williamstown Plant No. 672, Wolfe Island
Lunenburg Cheese Factory	Lunenburg
Mapleton Cheese & Butter Co. Ltd.	St. Thomas
New Dundee Co-operative Creamery Ltd.	Plant No. 542, New Dundee Plant No. 492, Tillsonburg

COLUMN 1	COLUMN 2
Producer of Cheese	Location of Plant
New Riverview Cheese Factory	St. Eugene
Plantagenet Creamery Ltd.	Plantagenet
Quinte Milk Products Ltd.	P.O. Box 100, Wellington
Riverside Dairy Products Ltd.	Trenton
St. Albert Co-operative Cheese Manufacturing Association	R.R.1, St. Albert
Selby Cheese Factory	Selby
Shamrock Cheese Factory	Stirling
Thornloe Cheese Factory	Thornloe
Union Star Cheese Factory	Douglas
Warkworth Cheese Company Ltd.	Warkworth
Wellesley Cheese Factory	Wellesley

THE ONTARIO MILK MARKETING BOARD:

GEORGE R. McLAUGHLIN
Chairman

E. C. ROUSE
Secretary

Dated at Toronto, this 30th day of July, 1969.

(2263) 32

THE HIGHWAY TRAFFIC ACT

O. Reg. 309/69.
Use of Controlled-Access Highways
by Pedestrians.
Made—July 31st, 1969.
Filed—August 1st, 1969.

REGULATION MADE UNDER
THE HIGHWAY TRAFFIC ACT

1. Paragraph 1 of Schedule 10 to Ontario Regulation 16/67, as made by section 4 of Ontario Regulation 277/69, is revoked and the following substituted therefor:

1. That part of the King's Highway known as No. 17 in the Regional Municipality of Ottawa-Carleton lying between a point situate at its intersection with the roadway known as Richmond Road in the Township of Nepean and a point situate at its intersection with the roadway known as Montreal Road in the Township of Gloucester.

(2293) 32

THE HIGHWAY TRAFFIC ACT

O. Reg. 310/69.
Parking.
Made—July 31st, 1969.
Filed—August 1st, 1969.

REGULATION MADE UNDER
THE HIGHWAY TRAFFIC ACT

1. Schedule 10 to Regulation 229 of Revised Regulations of Ontario, 1960, as made by section 1 of Ontario Regulation 211/67 and amended by section 1 of Ontario Regulation 253/68, is further amended by adding thereto the following paragraph:

6. That part of the King's Highway known as the Queen Elizabeth Way in the Township of Louth in the County of Lincoln lying between a point situate 500 feet measured westerly from its intersection with the line between lots 19 and 20 in Broken Front Concession and a point situate 130 feet measured westerly from its intersection with the line between lots 17 and 18 in the said Broken Front Concession.

2. Regulation 229 of Revised Regulations of Ontario, 1960, as amended by Ontario Regulations 114/64, 116/64, 285/64, 310/64, 147/66, 251/66, 15/67, 211/67, 296/67, 13/68, 159/68, 253/68, 308/68, 144/69 and 278/69, is further amended by adding thereto the following Schedule:

Schedule 21
HIGHWAY No. 18

1. That part of the King's Highway known as No. 18 in the Township of Malden in the County of Essex commencing at a point situate 400 feet measured southerly from its intersection with the line between lots 5 and 6 in Concession 1 and extending northerly therealong for a distance of 2100 feet more or less.

(2294) 32

Publications Under The Regulations Act

August 16th, 1969

THE MINING ACT

O. Reg. 311/69.

Mining Divisions.

Made—July 31st, 1969.

Filed—August 5th, 1969.

REGULATION MADE UNDER THE MINING ACT

MINING DIVISIONS

1. Ontario is divided into mining divisions as follows:

1. Eastern Ontario Mining Division as described in Schedule 1.
2. Kenora Mining Division as described in Schedule 2.
3. Larder Lake Mining Division as described in Schedule 3.
4. Patricia Mining Division as described in Schedule 4.
5. Porcupine Mining Division as described in Schedule 5.
6. Red Lake Mining Division as described in Schedule 6.
7. Sault Ste. Marie Mining Division as described in Schedule 7.
8. Sudbury Mining Division as described in Schedule 8.
9. Thunder Bay Mining Division as described in Schedule 9.

2. In the schedules, "township", when used with reference to a township in a territorial district, means geographic township.

3. Regulation 443 of Revised Regulations of Ontario, 1960, and Ontario Regulations 105/67 and 328/68 are revoked.

Schedule 1

EASTERN ONTARIO MINING DIVISION

Beginning at the southwest angle of the Township of West Ferris in the Territorial District of Nipissing; thence northerly along the westerly boundary of that township to the south boundary of the Township of Widdifield; thence easterly along the southerly boundaries of the townships of Widdifield, Phelps, Olrig and Mattawan to a point in the interprovincial boundary line between the Provinces of Ontario and Quebec at the confluence of the Ottawa and Mattawa Rivers near the Town of Mattawa; thence in a general southeasterly, easterly and southerly direction along that interprovincial boundary line to its intersection with the international boundary line between Canada and the United States of America in the St. Lawrence River; thence along that international boundary line

through the St. Lawrence River, Lake Ontario, the Niagara River, Lake Erie, the Detroit River, Lake St. Clair, the St. Clair River and Lake Huron to its intersection with parallel of latitude 45° 20' north; thence easterly along that parallel of latitude to its intersection with meridian of longitude 81° 00' west; thence north astronomically along that meridian of longitude to the southerly boundary of the Township of Travers at the intersection with the high-water mark on the north shore of Georgian Bay of Lake Huron; thence in a general easterly direction along that north shore to the mouth of the French River; thence in a general northeasterly direction up that river following the channel forming the boundary between the territorial districts of Parry Sound and Sudbury, to the northeast angle of the Township of Scollard in the Territorial District of Sudbury; thence east astronomically along the southerly boundary of the Township of Latchford and its production easterly to the division line between the territorial districts of Nipissing and Parry Sound; thence easterly along that division line to the southwest angle of the Township of West Ferris, being the place of beginning.

Schedule 2

KENORA MINING DIVISION

Beginning at a point in the boundary between the territorial districts of Kenora and Thunder Bay where it is intersected by the base line run by O.L.S. Phillips and O.L.S. Benner in 1932; thence south astronomically along the westerly boundary of the Territorial District of Thunder Bay to the intersection with the international boundary line between Canada and the United States of America in Saganaga Lake; thence in a general southwesterly, northwesterly, westerly, and northwesterly direction following that international boundary line through Rainy Lake, Lake of the Woods and the several lakes, rivers and portages along that international boundary line to its intersection with the interprovincial boundary line between the Provinces of Manitoba and Ontario; thence north astronomically along that interprovincial boundary line to the intersection with parallel of latitude 50° 45' north; thence east along that parallel of latitude a distance of 29 miles, more or less, to meridian of longitude 94° 30' west; thence south astronomically along that meridian of longitude a distance of 23 miles, more or less, to the 7th base line run by O.L.S. Phillips and O.L.S. Benner in 1927 and 1928; thence east along that base line to its intersection with the 6th meridian line, near the west end of Lac Seul, run by O.L.S. Patten in 1919; thence south astronomically along that meridian line to the northwest angle of the Township of Rowell in the Territorial District of Kenora; thence south astronomically along the west boundary of that township to the southwest angle thereof; thence east astronomically along the south boundary of that township to the southeast angle thereof; thence southerly along the east boundary of the Township of Britton to the southeast angle thereof; thence easterly along the north boundaries of the townships of Zealand, Brownridge and Laval to the northeast angle of the Township of Laval; thence south astronomically along the east boundary of that township to the southeast angle thereof; thence easterly along the north boundary of the Township of Hartman, a distance of 3.96 chains, more or less, to the northeast angle thereof; thence southerly along the east boundary of that township a distance of 0.85 chain, more or less, to its intersection with the base line run by O.L.S. Phillips and O.L.S. Benner in 1932, said point of intersection being the northwest angle of the Township of MacFie; thence east along that base line to its intersection with the boundary between the territorial districts of Kenora and Thunder Bay, being the place of beginning.

Schedule 3

LARDER LAKE MINING DIVISION

Beginning at the northeast angle of the Township of Robertson in the Territorial District of Timiskaming; thence west astronomically along the north boundary of the townships of Robertson, McNeil and Cleaver to the northwest angle of the Township of Cleaver; thence south astronomically along the west boundary of that township a distance of 0.83 chain, more or less, to the northeast angle of the Township of Geikie; thence south astronomically along the east boundary of that township to the southeast angle thereof; thence west astronomically along the south boundaries of the townships of Geikie and Bartlett to the southwest angle of the Township of Bartlett; thence north astronomically along the west boundary of that township a distance of 0.48 chain, more or less, to the northeast angle of the Township of Beemer in the Territorial District of Sudbury; thence west astronomically along the north boundary of that township to the northwest angle thereof; thence south astronomically along the west boundaries of the townships of Beemer, Moher and Nursey to the southwest angle of the Township of Nursey; thence east astronomically along the south boundary of that township a distance of 15.62 chains, more or less, to the northwest angle of the Township of Burrows; thence south astronomically along the west boundaries of the townships of Burrows and Cabot to the southwest angle of the Township of Cabot; thence west astronomically along the north boundary of the Township of Connaught a distance of 10 chains, more or less, to the northwest angle thereof; thence south astronomically along the west boundaries of the townships of Connaught, Miramichi and Garibaldi to the southwest angle of the Township of Garibaldi; thence east astronomically along the south boundary of that township a distance of 15.17 chains, more or less, to the northwest angle of the Township of Moffat; thence south astronomically along the west boundary of that township to the southwest angle thereof; thence east astronomically along the south boundary of that township to the southeast angle thereof; thence southerly along the west boundary of the Township of Amyot a distance of 1.73 chains, more or less, to the southwest angle thereof; thence east astronomically along the south boundaries of the townships of Amyot and Browning to the southeast angle of the Township of Browning; thence southerly along the west boundary of the Township of Dufferin in the Territorial District of Timiskaming a distance of 4.53 chains, more or less, to the southwest angle thereof; thence east astronomically along the south boundaries of the townships of Dufferin, Leckie, Corley, Gamble, McGiffin and Rorke to the southeast angle of the Township of Rorke, being also the northwest angle of the Township of Medina; thence south astronomically along the west boundary of the Township of Medina to the southwest angle thereof; thence south astronomically along the west boundaries of the townships of Canton, and Le Roche in the Territorial District of Nipissing to the southwest angle of the Township of Le Roche; thence west astronomically along the north boundary of the Township of Belfast to the northwest angle thereof; thence south astronomically along the west boundaries of the townships of Belfast, Scholes and Clement to the southwest angle of the Township of Clement; thence southerly along the west boundary of the Township of Pardo to the southwest angle thereof; thence east astronomically along the south boundaries of the townships of Pardo, Hobbs, McCallum, Sisk, Kenny, Gooderham, LaSalle, McAulan and Wyse and the easterly production of the south boundary of the Township of Wyse across Lake Timiskaming to a point in the interprovincial boundary line between the Provinces of Ontario and Quebec in Lake Timiskaming; thence in a general northwesterly direction along that interprovincial boundary line in Lake Timiskaming, to the head of that lake; thence north astronomically continuing along that boundary line to the intersection with the north boundary of the Township of Bradette in the Territorial District of Cochrane; thence west astronomically along

the north boundaries of the townships of Bradette, Noseworthy, Hoblitzell, Blakelock, Tweed and McQuibban to the northeast angle of the Township of Swartman; thence south astronomically along the east boundaries of the townships of Swartman and Potter to the southeast angle of the Township of Potter; thence west astronomically along the south boundary of that township a distance of 8 chains, more or less, to the northeast angle of the Township of Laughton; thence south astronomically along the east boundaries of the townships of Laughton and Kennedy to the southeast angle of the Township of Kennedy; thence west astronomically along the south boundary of that township a distance of 9.08 chains, more or less, to the northeast angle of the Township of Fox; thence south astronomically along the east boundaries of the townships of Fox and Pyne to the southeast angle of the Township of Pyne; thence west astronomically along the south boundary of that township a distance of 0.92 chain, more or less, to the northeast angle of the Township of Aurora; thence south astronomically along the east boundaries of the townships of Aurora, Calvert, Clerque, Stock and Bond to the southeast angle of the Township of Bond; thence west astronomically along the south boundary of that township a distance of 4.41 chains, more or less, to the northwest angle of the Township of Egan; thence south astronomically along the west boundary of that Township to the southwest angle thereof; thence east astronomically along the south boundary of that township to the northeast angle of the Township of Timmins in the Territorial District of Timiskaming; thence south astronomically along the east boundaries of the townships of Timmins and Michie to the northeast angle of the Township of Robertson, being the place of beginning.

Schedule 4

PATRICIA MINING DIVISION

Beginning at a point in the boundary between the territorial districts of Kenora and Thunder Bay where it is intersected by the base line run by O.L.S. A. C. Ross in 1922; thence east astronomically along that base line to the intersection with meridian of longitude 90° 00' west; thence north astronomically along that meridian of longitude to the intersection with parallel of latitude 50° 00' north; thence east along that parallel of latitude to the intersection with meridian of longitude 89° 00' west; thence north astronomically along that meridian of longitude to the intersection with the southerly shore of the Albany River; thence in a general easterly, southeasterly, northeasterly and southeasterly direction following that southerly shore to the intersection with meridian of longitude 85° 00' west; thence north astronomically along that meridian of longitude to the southerly shore of Hudson Bay; thence in a general northwesterly direction following that southerly shore to the interprovincial boundary line between the Provinces of Manitoba and Ontario; thence southwesterly along that interprovincial boundary line to its intersection with meridian of longitude 91° 00' west; thence south astronomically along that meridian of longitude to the 10th base line as run by O.L.S. Phillips and O.L.S. Benner in 1929, which extends west astronomically from the southeast angle of the Township of Ponsford; thence west astronomically along that base line to the intersection with the 4th meridian line, which extends north astronomically from the southeast corner of the Township of Ignace; thence south astronomically along that meridian line to the 7th base line as run by O.L.S. Phillips and O.L.S. Benner in 1927 and 1928; thence west astronomically along that base line to its intersection with the 6th meridian line near the west end of Lac Seul, run by O.L.S. Patten in 1919 and which extends north astronomically from the southwest angle of the Township of Rowell; thence south astronomically along that meridian line to the northwest angle of that township; thence south astronomically along the west boundary of that township to the southwest angle thereof; thence east astronomically along the south boundary of that township to the southeast angle thereof; thence southerly along the east boundary of

the Township of Britton to the southeast angle thereof; thence easterly along the north boundaries of the townships of Zealand, Brownridge and Laval to the northeast angle of the Township of Laval; thence south astronomically along the east boundary of that township to the southeast angle thereof; thence easterly along the north boundary of the Township of Hartman a distance of 3.96 chains, more or less, to the northeast angle thereof; thence southerly along the east boundary of that township a distance of 0.85 chain, more or less, to its intersection with the base line run by O.L.S. Phillips and O.L.S. Benner in 1932, said point of intersection being the northwest angle of the Township of MacFie; thence east along the said base line to its intersection with the boundary between the territorial districts of Kenora and Thunder Bay; thence south astronomically along that boundary to the place of beginning.

Schedule 5

PORCUPINE MINING DIVISION

Beginning at the northeast angle of the Township of Robertson in the Territorial District of Timiskaming; thence west astronomically along the north boundaries of the townships of Robertson, McNeil and Cleaver to the northwest angle of the Township of Cleaver; thence south astronomically along the west boundary of that township a distance of 0.83 chain, more or less, to the northeast angle of the Township of Geikie; thence south astronomically along the east boundary of that township to the southeast angle thereof; thence west astronomically along the south boundaries of the townships of Geikie and Bartlett to the southwest angle of the Township of Bartlett; thence north astronomically along the west boundary of that township a distance of 0.48 chain, more or less, to the northeast angle of the Township of Beemer in the Territorial District of Sudbury; thence west astronomically along the north boundaries of the townships of Beemer and Hassard to the northwest angle of the Township of Hassard; thence southerly along the west boundary of that township a distance of 4.12 chains, more or less, to the northeast angle of the Township of McBride; thence west astronomically along the north boundaries of the townships of McBride and Crothers to the northwest angle of the Township of Crothers; thence south astronomically along the west boundary of that township to the northeast angle of the Township of Regan; thence west astronomically along the north boundaries of the townships of Regan, Hardiman, Horwood and Silk to the northwest angle of the Township of Silk; thence north astronomically along the east boundary of the Township of Pinogami to the northeast angle thereof; thence west astronomically along the north boundaries of the townships of Pinogami and Evans to the northwest angle of the Township of Evans; thence north astronomically along the east boundary of the Township of Murdock and the northerly production of the east boundary thereof into a small lake, in all a distance of 7.31 chains, more or less, to the intersection with the easterly production of the north boundary of that township across the aforementioned lake; thence west astronomically along the easterly production of the north limit of the last-mentioned township and continuing west astronomically along the north boundary thereof to the northwest angle thereof; thence westerly along the north boundary of the Township of Collins to the northwest angle thereof; thence west astronomically along the north boundary of the Township of Pattinson to the northwest angle thereof; thence north astronomically along the east boundary of the Township of Racine a distance of 11.57 chains, more or less, to the northeast angle thereof; thence west astronomically along the north boundary of the last-mentioned township to the southwest angle of the Township of Floranna; thence north astronomically along the west boundaries of the townships of Floranna, Lipsett and Lloyd to the northwest angle of the Township of Lloyd; thence west astronomically along the south boundary of the Township of Lerwick in the Territorial District of Algoma to the southwest angle thereof; thence north

astronomically along the west boundaries of the townships of Lerwick, Coderre, Champlain, Ericson, Cromlech and Abbott to the northwest angle of the Township of Abbott; thence continuing north astronomically along the west boundaries of the townships of Rykert and Magladery in the Territorial District of Cochrane to the northwest angle of the Township of Magladery; thence west astronomically along the south boundary of the Township of Staunton to the southwest angle thereof; thence north astronomically along the west boundary of that township to the northeast angle of the Township of Shetland; thence west astronomically along the north boundaries of the townships of Shetland, Lowther, Landry, Verdun and Langemarck to the northwest angle of the Township of Langemarck; thence west along the projected north boundaries of the townships of McEwing, Frost, Hiawatha and Frances in the Territorial District of Algoma to the northwest angle of the Township of Frances; thence north astronomically along the west boundary of the Township of Downer to the northwest angle thereof; thence north astronomically along the west boundaries of the townships of Clavet, Boyce and Bicknell in the Territorial District of Cochrane to the northwest angle of the Township of Bicknell; thence east astronomically along the north boundaries of the townships of Bicknell and Burrell to the intersection with meridian of longitude 85° west; thence north astronomically along that meridian of longitude to the intersection with the southerly shore of Hudson Bay; thence in a general easterly, southerly, southeasterly and northeasterly direction following that southerly shore and the westerly and southerly shores of James Bay to the interprovincial boundary line between the Provinces of Quebec and Ontario; thence south astronomically along that interprovincial boundary line to the intersection with the north boundary of the Township of Bradette; thence west astronomically along the north boundaries of the townships of Bradette, Noseworthy, Hoblitzell, Blakelock, Tweed and McQuibban to the northeast angle of the Township of Swartman; thence south astronomically along the east boundaries of the townships of Swartman and Potter to the southeast angle of the Township of Potter; thence west astronomically along the south boundary of that township a distance of 8 chains, more or less, to the northeast angle of the Township of Laughton; thence south astronomically along the east boundaries of the townships of Laughton and Kennedy to the southeast angle of the Township of Kennedy; thence west astronomically along the south boundary of that township a distance of 9.08 chains, more or less, to the northeast angle of the Township of Fox; thence south astronomically along the east boundaries of the townships of Fox and Pyne to the southeast angle of the Township of Pyne; thence west astronomically along the south boundary of that township a distance of 0.92 chain, more or less, to the northeast angle of the Township of Aurora; thence south astronomically along the east boundaries of the townships of Aurora, Calvert, Clerque, Stock and Bond to the southeast angle of the Township of Bond; thence west astronomically along the south boundary of that township a distance of 4.41 chains, more or less, to the northwest angle of the Township of Egan; thence south astronomically along the west boundary of that township to the southwest angle thereof; thence east astronomically along the south boundary of that township to the northeast angle of the Township of Timmins in the Territorial District of Timiskaming; thence south astronomically along the east boundaries of the townships of Timmins and Michie to the northeast angle of the Township of Robertson, being the place of beginning.

Schedule 6

RED LAKE MINING DIVISION

Beginning at a point in the interprovincial boundary between the Provinces of Manitoba and Ontario where it is intersected by parallel of latitude 50° 45' north; thence east along that parallel of latitude a distance of 29 miles, more or less, to meridian of longitude 94° 30'

west; thence south astronomically along that meridian of longitude a distance of 23 miles, more or less, to the 7th base line run by O.L.S. Phillips and O.L.S. Benner in 1927 and 1928; thence east along that base line to its intersection with the 4th meridian line, which extends north astronomically from the southeast angle of the Township of Ignace; thence north astronomically along that meridian line to the intersection with the 10th base line run by O.L.S. Phillips and O.L.S. Benner in 1929, which extends west astronomically from the southeast angle of the Township of Ponsford; thence east astronomically along that base line to the intersection with meridian of longitude $91^{\circ} 00'$ west; thence north astronomically along that meridian of longitude to the interprovincial boundary between the Provinces of Manitoba and Ontario; thence southwesterly and southerly along that interprovincial boundary to the place of beginning.

Schedule 7

SAULT STE. MARIE MINING DIVISION

Beginning at the southeast angle of the Township of Cecile in the Territorial District of Thunder Bay; thence north astronomically along the west boundaries of the townships of Common, Johns, Magone, Welsh, Drew, Foch, Flanders, and Frances in the Territorial District of Algoma to the northwest angle of the Township of Frances; thence east astronomically along the projected north boundaries of the townships of Frances, Hiawatha, Frost and McEwing to the northwest angle of the Township of Langemarck, in the Territorial District of Cochrane; thence east astronomically along the north boundaries of the townships of Langemarck, Verdun, Landry, Lowther and Shetland to the northeast angle of the Township of Shetland; thence south astronomically along the west boundary of the Township of Staunton to the southwest angle thereof; thence east astronomically along the south boundary of that township to the northwest angle of the Township of Magladery; thence south astronomically along the west boundaries of the townships of Magladery and Rykert to the northwest angle of the Township of Abbott in the Territorial District of Algoma; thence south astronomically along the west boundaries of the townships of Abbott, Cromlech, Ericson, Champlain, Coderre and Lerwick to the southwest angle of the Township of Lerwick; thence east astronomically along the south boundary of that township to the northwest angle of the Township of Lloyd; thence south astronomically along the west boundaries of the townships of Lloyd, Lipsett and Floranna to the southwest angle of the Township of Floranna; thence west astronomically along the north boundary of the Township of Racine to the northwest angle thereof; thence south astronomically along the west boundaries of the townships of Racine, D'Arcy, Cochrane, Gallagher, Tp. 28, Tp. 12E and Tp. 11E to the southwest angle of Township Tp. 11E; thence east astronomically along the south boundaries of townships Tp. 11E, Tp. 11D, Tp. 11C, Tp. 11B and the easterly production of the south boundary of Township Tp. 11B into Wakami Lake to the intersection with the southerly production of the east boundary of Township Tp. 11B into Wakami Lake; thence southerly along that southerly production a distance of 5.53 chains, more or less, to the intersection with the westerly production of the north boundary of Township Tp. 10B into Wakami Lake; thence east astronomically along that westerly production and along the north boundaries of townships Tp. 10B and Tp. 10A to the northeast angle of Township Tp. 10A; thence south astronomically along the east boundaries of townships Tp. 10A and Tp. 9A to the southeast angle of Township Tp. 9A; thence east astronomically along the north boundary of Township Tp. 8A a distance of 23.98 chains, more or less, to the northeast angle thereof; thence south astronomically along the east boundary of that township to the northeast angle of Township Tp. 7A in the Territorial District of Algoma; thence south astronomically along the east boundary of that township to the southeast angle thereof; thence west astronomically along the south boundary of that

township a distance of 6.96 chains, more or less, to the northeast angle of Township Tp. 6A; thence south astronomically along the east boundaries of townships Tp. 6A and Tp. 5A to the southeast angle of Township Tp. 5A; thence west astronomically along the south boundary of that township a distance of 9.95 chains, more or less, to the northeast angle of Township Tp. 4A; thence south astronomically along the east boundaries of townships Tp. 4A and Tp. 3A to the southeast angle of Township 3A; thence west along the south boundary of that township to the northeast angle of Township Tp. 2A; thence southerly along the east boundary of that township to the southwest angle of Township V; thence east astronomically along the south boundaries of townships V, R and N to the southeast angle of Township N; thence southerly along the west boundaries of townships 1, Tp. 132, Tp. 131, Tp. 130 and Tp. 129 to the southwest angle of Township Tp. 129; thence continuing southerly along the west boundary of the Township of Victoria in the Territorial District of Sudbury and its production southerly across the Spanish River to the northerly limit of the Spanish River Indian Reserve No. 5; thence in a general southwesterly and southeasterly direction following the westerly boundary of that Indian Reserve to the intersection with meridian of longitude $82^{\circ} 15'$ west; thence south astronomically along that meridian of longitude to the intersection with parallel of latitude $46^{\circ} 00'$ north; thence westerly along that parallel of latitude to the intersection with the international boundary line between the United States of America and Canada in the North Channel of Lake Huron near Cockburn Island; thence in a general northwesterly direction following that international boundary line through the North Channel of Lake Huron, the St. Marys River and the expansions thereof, and Lake Superior, to the intersection with meridian of longitude $86^{\circ} 30'$ west; thence north astronomically along that meridian of longitude to the intersection with the westerly production of the south boundary of the Township of Pic in the Territorial District of Thunder Bay; thence east astronomically along that westerly production and the south boundary of that township to the southeast angle thereof; thence north astronomically along the east boundary of that township to the southwest angle of Township Tp. 74; thence east astronomically along the projected south boundaries of townships Tp. 74, Tp. 73, Tp. 72, Tp. 71, Tp. 70 and the Township of Cecile to the southeast angle of the Township of Cecile, being the place of beginning.

Schedule 8

SUDBURY MINING DIVISION

Beginning at the southeast angle of the Township of Rorke in the Territorial District of Timiskaming; thence west astronomically along the south boundaries of the townships of Rorke, McGiffin, Gamble, Corley, Leckie and Dufferin to the southwest angle of the Township of Dufferin; thence northerly along the west boundary of that township a distance of 4.53 chains, more or less, to the southeast angle of the Township of Browning in the Territorial District of Sudbury; thence west astronomically along the south boundaries of the townships of Browning and Amyot to the southwest angle of the Township of Amyot; thence northerly along the west boundary of that township a distance of 1.73 chains, more or less, to the southeast angle of the Township of Moffat; thence west astronomically along the south boundary of that township to the southwest angle thereof; thence north astronomically along the west boundary of that township to the northwest angle thereof; thence west astronomically along the south boundary of the Township of Garibaldi a distance of 15.17 chains, more or less, to the southwest angle thereof; thence north astronomically along the west boundaries of the townships of Garibaldi, Miramichi and Connaught to the northwest angle of the Township of Connaught; thence east astronomically along the north boundary of that township a distance of 10 chains, more or less, to the southwest angle of the Township of Cabot;

thence north astronomically along the west boundaries of the townships of Cabot and Burrows to the northwest angle of the Township of Burrows; thence west astronomically along the south boundary of the Township of Nursey a distance of 15.62 chains, more or less, to the southwest angle thereof; thence north astronomically along the west boundaries of the townships of Nursey, Moher and Beemer to the northwest angle of the Township of Beemer; thence west astronomically along the north boundary of the Township of Hassard to the northwest angle thereof; thence southerly along the west boundary of that township a distance of 4.12 chains, more or less, to the northeast angle of the Township of McBride; thence west astronomically along the north boundaries of the townships of McBride and Crothers to the northwest angle of the Township of Crothers; thence south astronomically along the west boundary of that township to the northeast angle of the Township of Regan; thence west astronomically along the north boundaries of the townships of Regan, Hardiman, Horwood and Silk to the northwest angle of the Township of Silk; thence north astronomically along the east boundary of the Township of Pinogami to the northeast angle thereof; thence west astronomically along the north boundaries of the townships of Pinogami and Evans to the northwest angle of the Township of Evans; thence north astronomically along the east boundary of the Township of Murdock and its production northerly into a small lake, in all a distance of 7.31 chains, more or less, to the intersection with the easterly production of the north boundary of the township across the aforementioned lake; thence west astronomically along the easterly production of the north limit of the last-mentioned township and continuing west astronomically along the north boundary thereof to the northwest angle thereof; thence westerly along the north boundary of the Township of Collins to the northwest angle thereof; thence west astronomically along the north boundary of the Township of Pattinson to the northwest angle thereof; thence north astronomically along the east boundary of the Township of Racine a distance of 11.57 chains, more or less, to the northeast angle thereof; thence west astronomically along the north boundary of that township to the northwest angle thereof; thence south astronomically along the west boundaries of the townships of Racine, D'Arcy, Cochrane, Gallagher, Tp. 28, Tp. 12E and Tp. 11E to the southwest angle of Township 11E; thence east astronomically along the south boundaries of the townships Tp. 11E, Tp. 11D, Tp. 11C, Tp. 11B and the easterly production of the south boundary of Township Tp. 11B into Wakami Lake to the intersection with the southerly production of the east boundary of Township Tp. 11B into Wakami Lake; thence southerly along that southerly production a distance of 5.53 chains, more or less, to the intersection with the westerly production of the north boundary of Township Tp. 10B into Wakami Lake; thence east astronomically along that westerly production and along the north boundaries of townships Tp. 10B and Tp. 10A to the northeast angle of Township 10A; thence south astronomically along the east boundaries of townships Tp. 10A and Tp. 9A to the southeast angle of Township 9A; thence east astronomically along the north boundary of Township Tp. 8A a distance of 23.98 chains, more or less, to the northeast angle thereof; thence south astronomically along the east boundary of that township to the southeast angle thereof; thence south astronomically along the east boundary of Township Tp. 7A in the Territorial District of Algoma to the southeast angle thereof; thence west astronomically along the south boundary of that township a distance of 6.96 chains, more or less, to the northeast angle of Township Tp. 6A; thence south astronomically along the east boundaries of townships Tp. 6A and Tp. 5A to the southeast angle of Township 5A; thence west astronomically along the south boundary of that township a distance of 9.95 chains, more or less, to the northeast angle of Township Tp. 4A; thence south astronomically along the east boundaries of townships Tp. 4A and Tp. 3A

to the southeast angle of Township 3A; thence west along the south boundary of that township to the northeast angle of Township Tp. 2A; thence southerly along the east boundary of that township to the southwest angle of Township V; thence east astronomically along the south boundaries of townships V, R and N to the southeast angle of Township N; thence southerly along the west boundaries of townships I, Tp. 132, Tp. 131, Tp. 130 and Tp. 129 to the southwest angle of Township Tp. 129; thence continuing southerly along the west boundary of the Township of Victoria in the Territorial District of Sudbury and its production southerly across the Spanish River to the northerly limit of the Spanish River Indian Reserve No. 5; thence in a general southwesterly and southeasterly direction following the westerly boundary of that Indian Reserve to the intersection with meridian of longitude $82^{\circ} 15'$ west; thence south astronomically along that meridian of longitude to the intersection with parallel of latitude $46^{\circ} 00'$ north; thence westerly along that parallel of latitude to the intersection with the international boundary line between the United States of America and Canada in the North Channel of Lake Huron near Cockburn Island; thence southwesterly and southeasterly along that international boundary line to the intersection with parallel of latitude $45^{\circ} 20'$ north; thence easterly along that parallel of latitude to its intersection with meridian of longitude $81^{\circ} 00'$ west; thence north astronomically along that meridian of longitude west to the southerly boundary of the Township of Travers at the intersection with the high-water mark on the north shore of Georgian Bay of Lake Huron; thence in a general northeasterly direction up the French River; following the channel forming the boundary between the territorial districts of Parry Sound and Sudbury to the northeast angle of the Township of Scollard in the Territorial District of Sudbury; thence east astronomically along the southerly boundary of the Township of Latchford and its production easterly to the division line between the territorial districts of Nipissing and Parry Sound; thence easterly along that division line to the southwest angle of the Township of West Ferris; thence northerly along the westerly boundary of that township to the south boundary of the Township of Widdifield; thence easterly along the southerly boundaries of the townships of Widdifield, Phelps, Orlig and Mattawan to a point in the interprovincial boundary line between the Provinces of Ontario and Quebec at the confluence of the Ottawa and Mattawa Rivers near the Town of Mattawa; thence in a general northwesterly direction along that interprovincial boundary line in the Ottawa River and Lake Timiskaming to the intersection with the easterly production of the south boundary of the Township of Wyse; thence west astronomically along that easterly production and along the south boundaries of the townships of Wyse, McAuslan, LaSalle, Gooderham, Kenny, Sisk, McCallum, Hobbs and Pardo to the southwest angle of the Township of Pardo; thence northerly along the west boundary of that township to the northwest angle thereof; thence north astronomically along the west boundaries of the townships of Clement, Scholes and Belfast to the northwest angle of the Township of Belfast; thence east astronomically along the north boundary of that township to the southwest angle of the Township of Le Roche; thence north astronomically along the west boundaries of the townships of Le Roche, Canton and Medina to the northwest angle of the Township of Medina; being also the southeast angle of the Township of Rorke and the place of beginning.

Schedule 9

THUNDER BAY MINING DIVISION

Beginning at the southeast angle of the Township of Cecile in the Territorial District of Thunder Bay; thence north astronomically along the west boundaries of the townships of Common, Johns, Magone, Welsh, Drew, Foch, Flanders, Frances and Downer in the Territorial District of Algoma to the northwest angle of

the Township of Downer; thence north astronomically along the west boundaries of the townships of Clavet, Boyce and Bicknell in the Territorial District of Cochrane to the northwest angle of the Township of Bicknell; thence east astronomically along the north boundaries of the townships of Bicknell and Burrell to the intersection with meridian of longitude 85° 00' west; thence north astronomically along that meridian of longitude to the intersection with the southerly shore of the Albany River; thence in a general north-westerly, southwesterly, northwesterly and westerly direction following that southerly shore to its intersection with meridian of longitude 89° 00' west; thence south astronomically along that meridian of longitude to the intersection with parallel of latitude 50° 00' north; thence west along that parallel of latitude to the intersection with meridian of longitude 90° 00' west; thence south astronomically along that meridian of longitude to the intersection with the base line run by O.L.S. Ross in 1922; thence west astronomically along that base line to the intersection with the boundary between the territorial districts of Kenora and Thunder Bay; thence south astronomically along the westerly boundary of the Territorial District of Thunder Bay to the intersection with the international boundary line between Canada and the United States of America in Saganaga Lake; thence in a general easterly direction following that international boundary line to the mouth of the Pigeon River; thence continuing easterly, northeasterly and southeasterly following that international boundary line in Lake Superior to its intersection with meridian of longitude 86° 30' west; thence north astronomically along that meridian of longitude to the intersection with the westerly production of the south boundary of the Township of Pic in the Territorial District of Thunder Bay; thence east astronomically along that westerly production and the south boundary of that township to the southeast angle thereof; thence north astronomically along the east boundary of that township to the southwest angle of Township Tp. 74; thence east astronomically along the projected south boundaries of townships Tp. 74, Tp. 73, Tp. 72, Tp. 71, Tp. 70, and the Township of Cecile to the southeast angle of the Township of Cecile; being the place of beginning.

(2301)

33

THE GENERAL WELFARE ASSISTANCE ACT

O. Reg. 312/69.

Indian Bands.

Made—July 31st, 1969.

Filed—August 6th, 1969.

REGULATION MADE UNDER THE GENERAL WELFARE ASSISTANCE ACT

1.—(1) Item 42 of the Schedule to Regulation 208 of Revised Regulations of Ontario, 1960, as made by section 1 of Ontario Regulation 18/69, is revoked and the following substituted therefor:

42. Wikwemikong Band

(2) The said Schedule, as amended by Ontario Regulations 173/61, 119/63, 308/65, 189/66, 18/69 and 120/69, is further amended by adding thereto the following item:

46. Moose Factory Band

(2302)

33

THE HOMES FOR RETARDED PERSONS ACT, 1966

O. Reg. 313/69.

General.

Made—July 31st, 1969.

Filed—August 6th, 1969.

REGULATION MADE UNDER THE HOMES FOR RETARDED PERSONS ACT, 1966

1.—(1) Schedule 1 to Ontario Regulation 62/68, as amended by section 1 of Ontario Regulation 118/68 and section 2 of Ontario Regulation 349/68, is further amended by adding thereto the following item:

2b. Kitchener-Waterloo & District Association for the Mentally Retarded

(2) Item 5b of the said Schedule 1, as made by section 2 of Ontario Regulation 349/68, is revoked and the following substituted therefor:

5b. The Oakville Association for the Mentally Retarded

5c. Oshawa and District Association for Retarded Children

(3) Item 12a of the said Schedule 1, as made by section 1 of Ontario Regulation 118/68, is revoked and the following substituted therefor:

12a. Stratford and District Association for Retarded Children

12b. The Valley Association for the Mentally Retarded

2.—(1) Schedule 2 to Ontario Regulation 62/68, as amended by section 3 of Ontario Regulation 349/68, is further amended by adding thereto the following item:

2b. Margot E. Scott House, 123 Montebello Drive, London

(2) Item 4 of the said Schedule 2 is revoked and the following substituted therefor:

4. Silver Spring Farm, R.R. No. 2, Bell's Corners, Ontario.

(2303)

33

THE CHILDREN'S INSTITUTIONS ACT, 1962-63

O. Reg. 314/69.

General.

Made—July 31st, 1969.

Filed—Aug. 6th, 1969.

REGULATION MADE UNDER THE CHILDREN'S INSTITUTIONS ACT, 1962-63

1. Schedule 2 to Ontario Regulation 279/63, as amended by Ontario Regulations 165/65, 178/66, 350/66, 180/67, 148/68 and 135/69, is further amended by adding thereto the following item:

1a. The Boys' Home, 1 Wroxeter Avenue, Toronto

(2304)

33

THE CHARITABLE INSTITUTIONS ACT, 1962-63

O. Reg. 315/69.

General.

Made—July 31st, 1969.

Filed—Aug. 6th, 1969.

REGULATION MADE UNDER THE CHARITABLE INSTITUTIONS ACT, 1962-63

1. Schedule 1 to Ontario Regulation 297/64, as amended by section 16 of Ontario Regulation 400/67 and amended by section 4 of Ontario Regulation 173/68, section 1 of Ontario Regulation 348/68 and section 1 of Ontario Regulation 220/69, is further amended by adding thereto the following item:

33a. The Inn of Windsor

2. Schedule 3 to Ontario Regulation 297/64, as amended by Ontario Regulations 156/65, 307/65, 177/66, 349/66, 255/67, 400/67, 173/68 and 348/68, is further amended by adding thereto the following items:

33b. Maxville Manor, Maxville

44a. Sacred Heart Villa, Courtland

44b. St. Anne's Tower, 661 Dufferin Street,
Toronto

57a. Thompson House, Donway West & Overland
Drive, Don Mills

(2305)

33

THE AIR POLLUTION CONTROL ACT, 1967

O. Reg. 316/69.

Air Contaminants From Motor Vehicles.

Made—July 31st, 1969.

Filed—August 7th, 1969.

REGULATION MADE UNDER THE AIR POLLUTION CONTROL ACT, 1967

1. The heading to Ontario Regulation 403/68 is struck out and the following substituted therefor: "AIR CONTAMINANTS FROM 1969 MODEL MOTOR VEHICLES".

2.—(1) Subclause ii of clause a of section 1 of Ontario Regulation 403/68 is revoked and the following substituted therefor:

(ii) that is manufactured during the 1969 model year of the manufacturer, and

(2) Subclause ii of clause b of the said section 1 is revoked and the following substituted therefor:

(ii) that is manufactured during the 1969 model year of the manufacturer, and

3. Section 2 of Ontario Regulation 403/68 is revoked and the following substituted therefor:

2. This Regulation applies to,

(a) commercial motor vehicles and passenger motor vehicles manufactured during the 1969 model year and sold as 1969 model motor vehicles;

(b) new motor vehicle engines designed, constructed and assembled by a manufacturer for installation in new passenger motor vehicles and new commercial motor vehicles manufactured during the 1969 model year and sold as 1969 model motor vehicles; and

(c) all new motor vehicles sold, offered or exposed for sale as 1969 models to the ultimate purchaser who is a resident of Ontario.

(2306)

33

THE ONTARIO MUNICIPAL EMPLOYEES RETIREMENT SYSTEM ACT, 1961-62

O. Reg. 317/69.

General.

Made—July 10th, 1969.

Filed—August 8th, 1969.

REGULATION MADE UNDER THE ONTARIO MUNICIPAL EMPLOYEES RETIREMENT SYSTEM ACT, 1961-62

1. Subsection 7 of section 3 of Ontario Regulation 168/62 is revoked and the following substituted therefor:

(7) Every cheque issued by the Board shall be signed by the secretary-treasurer or, in his absence, by an employee designated by the Board, and by such member of the Board as is designated by the Board and the member of the Board so designated shall satisfy himself that the issuance thereof is authorized by the Board and the signatures may be written or mechanically reproduced on the cheques.

2. Subsection 2 of section 4 of Ontario Regulation 168/62 is revoked.

(2307)

33

THE GAME AND FISH ACT, 1961-62

O. Reg. 318/69.

Open Seasons—Deer, Moose and
Black Bear.

Made—August 7, 1969.

Filed—August 8th, 1969.

REGULATION MADE UNDER THE GAME AND FISH ACT, 1961-62

1. Section 3 of Ontario Regulation 25/69 is amended by striking out "and" at the end of clause b, and by adding thereto the following clauses:

(d) Schedule 11 from the 3rd day of November, 1969 to the 8th day of November, 1969, both inclusive;

- (e) Schedule 12 from the 3rd day of November, 1969 to the 6th day of November, 1969, both inclusive;
- (f) Schedule 13 from the 17th day of November, 1969 to the 29th day of November, 1969, both inclusive;
- (g) Schedule 14 from the 8th day of October, 1969 to the 13th day of December, 1969, both inclusive; and
- (h) Schedule 15 from the 1st day of November, 1969 to the 31st day of December, 1969, both inclusive.

2. Section 4 of Ontario Regulation 25/69 is amended by striking out "and" at the end of clause *b*, and by adding thereto the following clauses:

- (d) Schedule 11 from the 3rd day of November, 1969 to the 8th day of November, 1969, both inclusive;
- (e) Schedule 12 from the 3rd day of November, 1969 to the 6th day of November, 1969, both inclusive;
- (f) Schedule 13 from the 17th day of November, 1969 to the 29th day of November, 1969, both inclusive;
- (g) Schedule 14 from the 8th day of October, 1969 to the 13th day of December, 1969, both inclusive; and
- (h) Schedule 15 from the 1st day of November, 1969 to the 31st day of December, 1969, both inclusive.

3. Ontario Regulation 25/69 is amended by adding thereto the following sections:

- 6a.—(1) Only shotguns may be used to hunt deer in those parts of Ontario described in Schedule 12.
- (2) Only shotguns may be used to hunt deer in the townships of Asphodel, Ennismore, Douro, North Monaghan, Otonabee and Smith in the County of Peterborough.

4. Section 7 of Ontario Regulation 25/69 is amended by adding thereto the following subsection:

- (4) The parts of Ontario described in paragraph 1 of Schedule 11 and Schedule 13 are designated as parts in which no person shall use or be accompanied by a dog while hunting deer.

5. Ontario Regulation 25/69 is amended by adding thereto the following schedules:

Schedule 11

- 1. The townships of Albemarle, Amabel, Eastnor, Lindsay and St. Edmunds in the County of Bruce.
- 2. The Township of Keppel except Griffiths Island in the County of Grey.
- 3. That part of the Regional Municipality of Ottawa-Carleton lying westerly of the Rideau River.

4. Those parts of the counties of Frontenac, Hastings, and Lennox and Addington lying between that part of the King's Highway known as No. 7 and that part of the King's Highway known as No. 401.

5. The County of Grenville.

6. That part of the County of Peterborough lying southerly of that part of the King's Highway known as No. 7.

7. That part of the County of Lanark not included in paragraph 7 of Schedule 4.

8. The County of Leeds.

Schedule 12

- 1. The counties of Dundas, Glengarry and Stormont.
- 2. The counties of Prescott and Russell.
- 3. That part of the Regional Municipality of Ottawa-Carleton lying easterly of the Rideau River.

Schedule 13

The Island of Manitoulin in the Territorial District of Manitoulin.

Schedule 14

The island in Lake Ontario lying easterly of the Township of South Marysburgh in the County of Prince Edward and known as Main Duck Island.

Schedule 15

That part of the Township of Keppel in the County of Grey known as Griffiths Island.

(2308)

33

THE GAME AND FISH ACT, 1961-62

O. Reg. 319/69

Fishing Licenses.

Made—August 7th, 1969.

Filed—August 8th, 1969.

REGULATION MADE UNDER THE GAME AND FISH ACT, 1961-62

1. Section 2 of Ontario Regulation 46/65, as remade by section 1 of Ontario Regulation 113/68, is revoked and the following substituted therefor:

- 2. A licence issued under paragraph *a* of subsection 1 of section 31 of the Ontario Fishery Regulations to take fish for personal use by means of a dip-net shall be in Form 7 and the fee therefor is \$2.

2. Form 6 of Ontario Regulation 46/65 is revoked.

(2309)

33

Publications Under The Regulations Act

August 23rd, 1969

THE SECONDARY SCHOOLS AND BOARDS OF EDUCATION ACT

O. Reg. 320/69.

Designation of School Divisions in

Territorial Districts.

Made—July 31st, 1969.

Filed—August 11th, 1969.

REGULATION MADE UNDER THE SECONDARY SCHOOLS AND BOARDS OF EDUCATION ACT

1. Paragraph 1 of Schedule 12 to Ontario Regulation 283/68 is amended by adding thereto the following subparagraph:

- vi. all lands forming part of Red Lake High School District not included in the school sections referred to in subparagraphs i, ii, iii, iv and v.

2. Paragraph 2 of Schedule 15 to Ontario Regulation 283/68 is revoked and the following substituted therefor:

- 2. The Nipissing Board of Education.

(2310)

34

THE DEPARTMENT OF EDUCATION ACT

O. Reg. 321/69.

Vocational Building and Equipment Grants.

Made—July 22nd, 1969.

Approved—July 31st, 1969.

Filed—August 11th, 1969.

REGULATION MADE UNDER THE DEPARTMENT OF EDUCATION ACT VOCATIONAL BUILDING AND EQUIPMENT GRANTS

1. Ontario Regulation 161/69 is amended by adding thereto the following section:

12a.—(1) Notwithstanding sections 9 and 11, where a board makes application for approval of a building project that is not a manpower retraining project, or of a building project and an equipment project that are not a manpower retraining project, and where a purpose of the project is the provision by the board of school accommodation, or of school accommodation and equipment for additional pupils who, at the date of the application,

- (a) reside in territory without municipal organization that is not part of the secondary school district in which the applicant board has jurisdiction; or
- (b) are resident pupils of a secondary school district,
 - (i) that is not the secondary school district in which the applicant board has jurisdiction,

- (ii) where the enrolment in the school or schools is not more than 500 secondary school pupils, and

- (iii) where the board thereof does not operate a vocational school or a vocational section of a composite school,

the grant for the portion of the building project and of the equipment project required to provide for such additional pupils, upon approval of such project by the Minister, shall, subject to subsection 2, be 100 per cent of,

- (c) the approved building cost or the building cost for such portion of the building project, whichever is the lesser; and

- (d) the approved equipment cost or the equipment cost for such portion of the equipment project, whichever is the lesser.

- (2) The grant under subsection 1 in respect of,

- (a) a building project shall not exceed the maximum amount of grant for a building project in column 2 of the Schedule set opposite the number of additional pupils in column 1; or

- (b) an equipment project shall not exceed the maximum amount of grant for an equipment project in column 3 of the Schedule set opposite the number of additional pupils in column 1.

- (3) In subsections 1 and 2, "additional pupils" means the number by which the actual enrolment, at the date upon which the application referred to in subsection 1 is made, of the pupils referred to in clause *a* of subsection 1 and either,

- (a) the actual enrolment, at the date upon which the application is made, of the pupils referred to in clause *b* of subsection 1; or

- (b) where the applicant board has entered into an agreement,

- (i) with one or more boards of secondary school districts referred to in clause *b* of subsection 1,

- (ii) providing for the payment of fees by such board or boards to the applicant board on behalf of a minimum number of pupils set out in the agreement, and

- (iii) based on the projected enrolment of such pupils in the fifth year following the year in which the application for approval is made under subsection 1,

the minimum number of pupils set out in such agreement,

exceeds the actual enrolment of the pupils referred to in clauses *a* and *b* of subsection 1;

- (c) at the date upon which the Minister last approved a building project, or a building project and an equipment project, for the applicant board under the Agreement dated the 26th day of June, 1961, and amended the 3rd day of August, 1966, known as the "Technical and Vocational Training Agreement" and made between the Crown in right of Ontario represented by the Minister of Education and the Crown in right of Canada represented by the Minister of Labour of Canada pursuant to the *Technical and Vocational Training Assistance Act* (Canada); or
 - (d) on the 30th day of September, 1960, where no building project, and no building project and equipment project, have previously been approved by the Minister for the applicant board under the Agreement referred to in clause c.
- (4) Where a new secondary school district has been established to include the municipalities and parts of municipalities previously comprising two or more secondary school districts each of which, immediately prior to the establishment of the new secondary school district, had an enrolment of fewer than 700 secondary school pupils, and where the board of the new secondary school district makes application for approval of a building project that is not a manpower retraining project, or a building project and an equipment project that are not a manpower retraining project,

- for the purpose of providing one school having a projected enrolment of more than 700 secondary school pupils in the fifth year after the application is made, the grant for such project, where it is approved by the Minister, shall be 100 per cent of,
- (a) the approved building cost or the building cost, whichever is the lesser; and
 - (b) the approved equipment cost or the equipment cost, whichever is the lesser.
- (5) Where a board of a secondary school district that operates two secondary schools makes application for approval of a building project, or of a building project and an equipment project, for the purpose of providing a composite school having a projected enrolment of more than 900 pupils in the fifth year after the application is made, and of terminating the operation of one of its existing schools, the grant for such project, where it is approved by the Minister, shall be 100 per cent of,
- (a) the approved building cost or the building cost, whichever is the lesser; and
 - (b) the approved equipment cost or the equipment cost, whichever is the lesser.

2. Ontario Regulation 161/69 is amended by adding thereto the following Schedule:

SCHEDULE

ITEM	COLUMN 1	COLUMN 2	COLUMN 3
	Number of additional pupils	Maximum Amount of Grant for a building project	Maximum Amount of Grant for an equipment project
1.	25 - 50	\$73,500.00	\$21,500.00
2.	51 - 70	128,500.00	41,500.00
3.	71 - 100	147,000.00	43,000.00
4.	101 - 130	165,500.00	44,500.00
5.	131 - 150	220,500.00	64,500.00
6.	151 - 180	239,000.00	66,000.00
7.	181 - 200	294,000.00	86,000.00
8.	201 - 230	312,500.00	87,500.00
9.	231 - 260	331,000.00	89,000.00
10.	261 - 280	386,000.00	109,000.00
11.	281 - 310	404,500.00	110,500.00
12.	311 - 330	459,500.00	130,500.00
13.	331 - 360	478,000.00	132,000.00
14.	361 - 390	496,500.00	133,500.00
15.	391 - 410	551,500.00	153,500.00
16.	411 - 440	570,000.00	155,000.00
17.	441 - 460	625,000.00	175,000.00

WILLIAM DAVIS
Minister of Education

Dated at Toronto, this 22nd day of July, 1969.
(2311)

THE FARM PRODUCTS GRADES AND SALES ACT

O. Reg. 322/69.

Grades for Beef and Veal.

Made—August 7th, 1969.

Filed—August 12th, 1969.

REGULATION MADE UNDER THE FARM PRODUCTS GRADES AND SALES ACT

1.—(1) Clause *d* of section 1 of Ontario Regulation 67/63 is revoked and the following substituted therefor:

(*d*) "establishment" means an establishment registered under the *Meat Inspection Act* (Canada) or a plant licensed under *The Meat Inspection Act* (Ontario), 1962-63;

(2) Clause *g* of the said section 1 is revoked and the following substituted therefor:

(*g*) "inspection legend" means the inspection legend required by the *Meat Inspection Act* (Canada) or *The Meat Inspection Act* (Ontario), 1962-63;

(3) Clause *l* of the said section 1 is revoked and the following substituted therefor:

(*l*) "veterinary inspector" means a person appointed or designated as an inspector under the *Meat Inspection Act* (Canada) or a person appointed as an inspector under *The Meat Inspection Act* (Ontario), 1962-63.

(2332)

34

THE FARM PRODUCTS MARKETING ACT

O. Reg. 323/69.

Onions—Plan.

Made—August 7th, 1969.

Filed—August 12th, 1969.

REGULATION MADE UNDER THE FARM PRODUCTS MARKETING ACT

1.—(1) Subsection 1 of section 12 of the Schedule to Ontario Regulation 128/66 is amended by inserting after "thereafter" in the third line "other than the year 1969".

(2) The said section 12 is further amended by adding thereto the following subsection:

(4) On or before the 1st day of September in the year 1969, the producers in each district shall elect, from their members, representatives to each District Onion Growers' Committee and shall elect, from their members, representatives from each district to the local board as follows:

1. District 1, three members.
2. District 2, two members.
3. District 3, two members.
4. District 4, four members.

(2333)

34

THE PUBLIC SERVICE ACT, 1961-62

O. Reg. 324/69.

General.

Made—July 31st, 1969.

Approved—August 7th, 1969.

Filed—August 12th, 1969.

REGULATION MADE UNDER THE PUBLIC SERVICE ACT, 1961-62

1.—(1) Subsection 2 of section 3 of Ontario Regulation 190/62 is amended by striking out "two months" in the third line and inserting in lieu thereof "twenty working days".

(2) Subsection 3 of the said section 3 is amended by striking out "two months" in the second line and inserting in lieu thereof "twenty working days".

2. Section 8 of Ontario Regulation 190/62, as amended by Ontario Regulations 176/63, 247/65 and 14/66, is further amended by adding thereto the following subsection:

(3a) Any payments in excess of credits made under subsection 2 may be repayed by the civil servant by the payment in cash to the Treasurer of Ontario and Minister of Economics of an amount equal to the payments made.

3. Section 9a of Ontario Regulation 190/62, as made by section 1 of Ontario Regulation 323/63 and amended by Ontario Regulations 346/63 and 52/64, is further amended by adding thereto the following subsection:

(1a) A female civil servant returning to the position that she held prior to a leave of absence granted for the purpose of child-birth shall be assigned to her former classification and be paid at the step in the salary range that she had attained when the leave of absence was granted.

4.—(1) Section 14a of Ontario Regulation 190/62, as made by section 1 of Ontario Regulation 167/64 and amended by Ontario Regulations 247/65 and 3/66, is further amended by renumbering subsection 1 as subsection 1a and by adding thereto the following subsection:

(1) In this section, "employee association" means a duly constituted association of persons in the public service which has for one of its purposes the representation of public servants in matters relating to employment and to which the majority of public servants belong.

(2) Subsection 4 of the said section 14a is amended by inserting after "Auditor" in the fifth line "and to the employee association".

(3) Subsection 6 of the said section 14a is amended by striking out "at least fourteen days' notice of the vacancy" in the sixth and seventh lines and inserting in lieu thereof "notice of the vacancy at least fourteen days prior to its being filled".

(4) The said section 14a is amended by adding thereto the following subsection:

(6a) A copy of the notice of vacancy referred to in subsection 6 shall be sent to the employee association.

5. This Regulation comes into force on the 17th day of August, 1969.

CIVIL SERVICE COMMISSION:

C. E. BRANNAN,
Acting Chairman

Dated at Toronto, this 31st day of July, 1969.

(2334)

34

THE ONTARIO ENERGY BOARD ACT, 1964

O. Reg. 325/69.

General.

Made—August 7th, 1969.

Filed—August 12th, 1969.

REGULATION MADE UNDER
THE ONTARIO ENERGY BOARD ACT, 1964

1. Subsection 2 of section 1 of Ontario Regulation 323/64, as amended by section 1 of Ontario Regulation 84/66, is revoked and the following substituted therefor:

(2) The fees payable for copies of any document, including an office consolidation of statutes and regulations, are,

(a) when copies are available for distribution and the copy is,

(i) ten pages or less, 50 cents per copy,

(ii) more than ten pages but less than fifty pages, \$1 per copy, and

(iii) fifty pages or more, \$2 per copy; and

(b) when copies are not available for distribution, 25 cents per page.

(3) The fee payable for certifying a document is \$1.

(2335)

34

**THE HEALTH SERVICES INSURANCE ACT,
1968-69**

O. Reg. 326/69.

General.

Made—August 13th, 1969.

Filed—August 14th, 1969.

REGULATION MADE UNDER
**THE HEALTH SERVICES INSURANCE ACT,
1968-69**

GENERAL

1.—(1) For the purposes of the Act, and in this Regulation, a "dependant" of an insured person means a resident who is,

(a) the spouse of an insured person; or

(b) a child of an insured person who is dependent for support upon the insured person and who is,

(i) under the age of twenty-one years and unmarried, or

(ii) twenty-one years of age or over, mentally or physically infirm and dependent for support upon the insured person or upon the spouse of the insured person, before his twenty-first birthday, but does not include the spouse of any such child.

(2) In this Regulation,

(a) "child" includes an adopted child, *de jure* or *de facto*, a step-child and an illegitimate child;

(b) "employee" means,

(i) a resident who regularly performs services under a contract, written or oral, of hiring and service or apprenticeship, and includes a director or other officer of a corporation, but does not include a director who qualifies for directorship by holding only one qualifying share in trust for some principal, or

(ii) a person who is a resident, or who has a dependant who is a resident and who is paid wages, salary or pay and allowances out of the Consolidated Revenue Fund (Ontario) or by Her Majesty in right of Ontario or an agent of Her Majesty,

but does not include an independent contractor;

(c) "employer" in relation to any employee, means the person from whom the employee receives his salary, wages or pay and allowances;

(d) "insured period" means the period of time for which premiums have been paid during which an insured person is entitled to health services insurance coverage;

(e) "prescribed form" means the form prescribed or approved by the Board or by the Director, as the case may be, for the purpose.

2. The premium payable for health services insurance coverage is,

(a) for a single insured person, \$5.90 per month;

(b) for an insured person and one dependant, \$11.80 per month; and

(c) for an insured person and two or more dependants, \$14.75 per month.

PAY-DIRECT PARTICIPATION

3.—(1) A person who is a resident and who is not an insured person as a member of a mandatory group or a collector's group may apply to the Board or a designated agent for health services insurance, and upon confirmation of his eligibility, he shall be enrolled as an insured person under the Plan as a pay-direct participant.

(2) A premium for at least an insured period of one month shall be paid in advance of such period.

(3) A pay-direct participant shall notify the Board or designated agent of any change in his insurable status within thirty days after the change and shall pay any additional premium that may be required by reason of the change.

(4) Failure by a pay-direct participant to remit a premium after the expiration of the insured period does not disentitle him to health services insurance coverage for a period not exceeding one month, if the premium is remitted before the expiration of the month.

(5) Where a pay-direct participant pays to the Board or designated agent more than he is required to pay under this Regulation, and applies in the prescribed form for a refund of the excess, the Board or designated agent shall refund the excess but no refund shall be made in respect of a fraction of a month.

(6) Where a member of a mandatory group or a collector's group ceases to be a member thereof, or the group is terminated by order of the Board or designated agent, and the member does not become a member of another mandatory group or collector's group but wishes to remain entitled to receive health services insurance coverage, he shall make application to become a pay-direct participant by submitting to the Board or a designated agent his certificate of payment within thirty days after ceasing to be a member of the group, in which case the waiting period referred to in subsection 2 of section 7 of the Act does not apply.

MANDATORY GROUPS

4.—(1) Subject to subsection 2, every employee in a mandatory group shall be deemed to be a member thereof.

(2) A person who,

- (a) is a married woman entitled to health services insurance coverage as a dependant of an insured person;
- (b) is a married man entitled to health services insurance coverage as a dependant of a member of a mandatory group or a collector's group;
- (c) is under the age of twenty-one, receives from his employment an income of less than \$25 per week and works less than twenty-four hours a week;
- (d) is employed for a temporary period of employment where the date of the termination of the period of employment is determined at the commencement of the employment and is shown on the records of the employer to be a date that will fall before the first day of the third month following the date of employment;
- (e) proves to the satisfaction of the employer that he is a student registered in a university or other institution of learning and that he is an insured person and indicates his intention to return as a student to the university or institution at the end of the vacation period during which he is employed;
- (f) is also employed in a mandatory group other than the mandatory group from which he seeks exemption and is having premiums paid on his behalf as a member of the other mandatory group;
- (g) is an insured person because he is a member of a collector's group; or
- (h) is not a resident,

shall be counted as an employee for the purpose of determining whether a group qualifies as a mandatory group under section 9 of the Act, but that person is not a member of the mandatory group and the employer is not required to remit to the Board or to a designated agent a monthly report or monthly premium payment for or on behalf of the person.

(3) Every employee to whom subsection 2 applies shall complete a request for exemption in the prescribed form in duplicate, and the employer shall forward one copy to the Board or designated agent and shall retain the other copy for the duration of the employee's employment.

(4) Notwithstanding subsection 2, if a person to whom clause *c* or *d* of subsection 2 applies requests his employer to include his name on report forms and remit premiums on his behalf, the employer shall do so.

(5) An employer is not required to, but he may, count a person as an employee for the purpose of this section or to include an employee's name on report forms and remit premiums on his behalf until he has been in the employment more than fourteen days.

(6) Where the total number of employees of an employer of a mandatory group become fewer than six, the employer shall continue to remit to the Board or the designated agent the monthly reports and the monthly premium payable for the mandatory group until the employer applies to the Board or to the designated agent for an order terminating the group, and where the order is made the employer is discharged from further responsibilities respecting the collection, accounting for and remission of premiums.

FORMS AND REMISSIONS BY EMPLOYERS OF MANDATORY GROUPS

5.—(1) Every employer of a group of employees that becomes a mandatory group after the 1st day of October, 1969, and every employer of a mandatory group who applies for health services insurance coverage after that date shall complete and submit to the Board or a designated agent a group application form and shall submit the first monthly premium for all the members of the group prior to the date the group coverage becomes effective.

(2) The employer of each mandatory group shall complete and submit each month to the Board or designated agent a group remittance summary and a group reconciliation in the prescribed form.

(3) Every member of a mandatory group shall notify his employer of any change in his insurable status within thirty days after the change.

(4) The employer shall show changes in the insurable status of every member of his mandatory group of which he has received notice under subsection 3 in the group remittance summary and group reconciliation forms to be processed with the next payroll after his receipt of the notice.

(5) The employer of each mandatory group shall concurrently with the filing of the returns required by subsection 2 remit each month to the Board or designated agent an amount equal to the total monthly premiums for all members of his mandatory group.

(6) The premium remitted shall be made payable to the Treasurer of Ontario.

(7) In the absence of any special contract, arrangement or terms of a collective agreement applicable thereto the employer shall deduct and withhold the required premium from the remuneration of an employee.

NEW EMPLOYEE

6.—(1) Where an employer of a mandatory group hires a new employee, he shall determine whether the employee,

- (a) qualifies as a member of the mandatory group; and
- (b) is an insured person.

(2) Where a new employee becomes a member of a mandatory group and is an insured person, the employee shall deliver to his employer his identification card or proof of premium payment.

(3) Where a new employee is an insured person, the employer shall,

- (a) ascertain the health services insurance number of the employee;
- (b) determine the insured period for which the employee is paid up;
- (c) submit to the Board or to the designated agent the identification card or proof of premium payment delivered by the employee under subsection 2;
- (d) enter the name of the new employee and the details of his health services insurance coverage status on the group reconciliation form and the group remittance summary form; and
- (e) remit to the Board or designated agent with the group remittance summary form and the group reconciliation form to be processed with the next payroll, a premium for or on behalf of the new employee sufficient to make his insured period coincide with the insured period of the mandatory group.

(4) Where the new employee is not an insured person, the employer shall,

- (a) enter the name of the new employee and the details of his health services insurance coverage status on the group reconciliation form and the group remittance summary form to be processed with the payroll next following the date on which the employee was hired by the employer; and
- (b) remit the prescribed premium on behalf of the new employee.

DEDUCTIONS

7. Failure by an employer to remit a premium on behalf of a member of a mandatory group does not disentitle the member to health services insurance coverage for the insured period in respect of which the premium withheld is payable, not exceeding one month.

REFUNDS

8.—(1) Where an insured person becomes a member of a mandatory group, the insured person is, on application to the Board or a designated agent, entitled to a refund from the Board or the agent, as the case may be, of an amount equal to any premium paid in respect of that part of his insured period in excess of the insured period of the mandatory group.

(2) Upon application therefor in the prescribed form and with the approval of the Board, the employer shall refund to a member of a mandatory group any amount that is deducted from the salary or wages of the member and remitted to the Board or a designated agent and that is not required to be paid under the Act or this Regulation.

(3) Upon application therefor in the prescribed form and with the approval of the Board, the Board shall refund to an employer any amount that is paid by the employer as a premium on behalf of any member of the group that is not required to be paid under this Regulation.

(4) An employer may deduct the amount of a refund under subsection 2 or 3 from the amount remitted to the Board or designated agent in the month next following the month in which the refund is approved by the Board.

(5) No refund shall be made for a fraction of a month but the amount of a refund shall be calculated from and including the first day of the month next following the occurrence that makes the refund necessary.

CERTIFICATE OF PAYMENT

9.—(1) Where,

- (a) a member of a mandatory group leaves the group;
- (b) a mandatory group is terminated by order of the Board;
- (c) a member is given a leave of absence without pay for longer than one month; or
- (d) a member's pay is stopped because of an extended period of illness or for any other reason,

the employer shall forthwith furnish the member or each member, as the case may be, with a certificate of payment in the prescribed form.

(2) Where a member of a mandatory group ceases to work because of a strike or lock-out, as defined in *The Labour Relations Act*, the employer shall,

- (a) notify the Board, or the designated agent, as the case may be, of the fact within three days after the first day of the strike or lock-out; and
- (b) furnish the member with a certificate of payment in the prescribed form.

HEALTH SERVICES INSURANCE IDENTIFICATION CARD

10.—(1) The Board or designated agent shall issue a health services insurance identification card in the prescribed form to each insured person other than a dependant of an insured person.

(2) All health services insurance identification cards issued to insured persons who are members of a mandatory group shall be delivered by the Board or designated agent to the employer of the group and shall be distributable by him to the members named on the identification cards.

(3) A health services insurance identification card is non-transferable.

(4) An employer shall retain and produce at the request of any member or former member of his group a record of the health services insurance number that was assigned by the Board or designated agent to the member, and the record shall be maintained for a period of six months from the time the member ceased to be a member, or the group was terminated.

COLLECTOR'S GROUPS

11.—(1) Upon the designation of an organization as the collector's group under section 11 of the Act, section 5, subsections 2, 3 and 4 of section 6 and sections 7, 8, 9 and 10 apply *mutatis mutandis* to the collector of the group and the members thereof.

(2) Where, in the opinion of the Board, a collector is not giving proper and efficient service to the members of the group or is not complying with this Regulation, the Board may require that the group nominate another member as collector or may terminate the group upon such terms and conditions as the Board determines.

12.—(1) A person to whom section 14 does not apply who is a resident and,

- (a) who has resided in Ontario for a period of twelve consecutive months prior to making application for premium assistance;
- (b) who is not a dependant;
- (c) who has no taxable income in the year preceding the year in which application is made for premium assistance; and
- (d) does not receive or qualify to receive health services under any enactment of any other jurisdiction,

is a person who qualifies for total premium assistance on an annual basis for health services insurance coverage on compliance with subsection 2.

(2) A person to whom subsection 1 applies may make application to the Board and shall state on his application, which shall be signed by him, that he and his dependants, if any, had no taxable income and paid no income tax in respect of the year preceding the year in which application is made, and the Board, if it is satisfied the applicant qualifies therefor, shall provide health services insurance coverage on his behalf without payment of a premium.

(3) An application to the Board for premium assistance shall be made in each year on the prescribed form.

(4) A person who is a recipient of assistance or benefits under,

- (a) *The Family Benefits Act, 1966* or under any of the predecessor Acts referred to in section 14 thereof;
- (b) *The Vocational Rehabilitation Services Act, 1966*; or
- (c) the *Old Age Security Act (Canada)* and who is declared by the Department of Social and Family Services to be eligible for total premium assistance,

is a person who automatically qualifies for total premium assistance and the Board shall provide health services insurance coverage on his behalf without application therefor and without payment of a premium.

(5) A ward of a children's aid society or of the Crown, or a child who is in the care and custody of a children's aid society but is not a ward of the society, is a person who qualifies for total premium assistance and upon application by the society the Board shall provide health services insurance coverage on his behalf without payment of a premium.

(6) Persons to whom section 14 does not apply, who are residents and,

- (a) who have resided in Ontario for a period of twelve consecutive months prior to making application for premium assistance;
- (b) who are not dependants;
- (c) who do not receive or qualify to receive health services under any enactment of any other jurisdiction;
- (d) whose taxable incomes in the year preceding the year in which application is made for premium assistance were,

- (i) for a single person, not more than \$500,

(ii) for an insured person with one dependant, not more than \$1,000 in total, and

(iii) for an insured person with two or more dependants, not more than \$1,300 in total,

are persons who qualify for partial premium assistance on compliance with subsection 7.

(7) A person to whom subsection 6 applies may make application to the Board in the prescribed form and shall state on his application, which shall be signed by him, the amounts of taxable income on which he and his dependants, if any, paid income tax for the year preceding the year in which application is made and the Board, if it is satisfied the applicant qualifies therefor, shall provide partial premium assistance for health services insurance coverage as follows:

1. For a single person having a taxable income of not more than \$500, partial premium assistance in the amount of \$35.40 per annum.
2. For an insured person with one dependant, having a total taxable income of not more than \$1,000, partial premium assistance in the amount of \$70.80 per annum.
3. For an insured person with two or more dependants, having a total taxable income of not more than \$1,300, partial premium assistance in the amount of \$106.20 per annum.

13. Notwithstanding section 12, no assistance in the payment of premiums shall be provided,

- (a) to a person who is exempt from the payment of income tax because he is a member of a religious or charitable society or community; or
- (b) to a married person with dependants who qualifies under section 12 where such person refuses to apply for health services insurance coverage for all his dependants.

14.—(1) A person who is insured as a member of a mandatory group or a collector's group and who qualifies for premium assistance under subsection 1 or 6 of section 12 may apply to the Board for reimbursement of an amount not exceeding the amount of the premium actually paid by him, excluding any amount of premium contributed by the employer, and the amount of the reimbursement shall be determined on the basis of the applicant's entitlement to total or partial premium assistance, as the case may be.

(2) A person to whom subsection 1 applies shall state in his application for reimbursement, which shall be signed by him, the amounts of taxable income, if any, on which he and his dependants, if any, paid income tax for the year preceding the year in which application is made and shall state the amount of premium, if any, contributed by his employer, and the amount of premium actually paid by him, and the Board, if it is satisfied that he qualifies therefor, shall reimburse him in accordance with subsection 1.

EXCLUSIONS

15. The following services shall be deemed not to be insured health services under the Plan:

1. Services that a person is eligible for and entitled to under legislation of any other jurisdiction.
2. Surgery for cosmetic purposes, except where medically required.
3. Expenses for travelling time or mileage.

4. Testimony in a court, preparation of records, reports, certificates or communications.
5. Advice by telephone.
6. Any service or examination for the purpose of,
 - i. an application for insurance or under a requirement for keeping insurance in force,
 - ii. an application for admission to or continuance at or in a school, college, university, camp or association,
 - iii. employment or the continuance of employment or pursuant to the request of an employer or other person in authority,
 - iv. a passport, visa or other similar document,
 - v. legal requirements or proceedings.
7. Group examinations, immunization or inoculations unless approved by the Director.
8. Services rendered by a physician pursuant to an arrangement for rendering services to the employees of an employer or to the members of an association.
9. Laboratory and other diagnostic procedures provided as hospital services to the extent that these are provided for under the plan of hospital care insurance under *The Hospital Services Commission Act*, and laboratory services and clinical pathology, except when authorized or ordered by a physician and performed under the direction of a physician.
10. Except for the dental surgical procedures specified in subsection 1 of section 16, dental care for dental purposes, including X-ray and anaesthetist services; nursing services; ambulance services; dressings and case materials; use of operating, plaster or fracture rooms; drugs, vaccines, biological sera or extracts or their synthetic substitutes; eye glasses; special appliances; oxygen; physical therapy and other similar treatments.
11. Services that the Director determines upon review of the medical evidence are not insured services because the services so rendered were not medically required by the patient.

SPECIFIED HEALTH SERVICES

16.—(1) The following dental surgical procedures are specified as insured health services under the Plan when such procedures are performed in a hospital by a dental surgeon who has been appointed to the dental staff by the respective hospital on the recommendation of the chief of the surgical staff and the agreement of the Medical Advisory Committee of the respective hospital:

1. Surgical removal of teeth, erupted, unerupted or impacted.
2. Alveoloplasty and gingivoplasty.
3. Sulcus deepening and ridge construction.
4. Exposure of tooth for orthodontic treatment.
5. Treatment of traumatic injuries to soft tissues within the mouth.
6. Root resection.
7. Incision and drainage of abscess of dental origin.

8. Frenectomy.
9. Closed reduction of fractures of mandible and maxilla.
10. Excision of intra-oral cysts.
11. Intra-oral biopsy.
12. Excision of benign intra-oral tumours.
13. Removal of root or foreign body from maxillary antrum.
14. Repair and closure of antro-oral fistula.
15. Closed reduction of tempero-mandibular dislocation.
16. Sialolithotomy.
17. Excision of ranula.
18. Open reductions of fractures of the maxilla.
19. Open reduction of fractures of the mandible.
20. Surgical correction of prognathism or micrognathia.
21. Condylectomy.
22. Therapeutic or diagnostic alcohol nerve block.
23. Avulsion of nerve (mental, infra-orbital or inferior dental).
24. Open reduction of tempero-mandibular dislocation.

(2) The amount of payment for the dental surgical procedures specified in and performed in accordance with subsection 1 shall be for 90 per cent of the schedule of fees of the Ontario Dental Association as revised in the year 1969.

(3) An examination of the eyes, particularly by refraction, for the purpose of determining a requirement or otherwise for corrective lenses, is specified as an insured health service under the Plan and, when performed by an optometrist, the amount payable for the service is \$10.

HEALTH BENEFITS

17. The following programs are established as health benefits under the Plan:

1. A program supporting and promoting facilities for the education and training of health manpower.
2. A program supporting and promoting arrangements to obtain a better distribution of health personnel.
3. A program supporting and promoting improved patterns for the delivery of health care.
4. A program supporting and promoting regional planning and development of health services.

THIRD PARTY LIABILITY

18.—(1) In this section,

- (a) "Division" means the Health Services Insurance Division of the Department of Health;
- (b) "notice" means notice in writing by personal delivery or mailed by registered mail addressed to the latest post office address of the person

to whom the notice is sent as shown on the records of the Division or the designated agent or, where no address is shown for him on the records of the Division or the designated agent, addressed to him at his post office address as shown in the records of the physician or practitioner who provided the insured health services.

(2) The Division is subrogated to any right of an insured person to recover all or part of the cost of health services insurance from any other person, including future costs, and the Division may bring action in the name of the insured person to enforce such rights.

(3) The release of any right respecting health services insurance payments to which an insured person is entitled and to which the Division is subrogated is not binding on the Division unless the Division consents to the release.

(4) An insured person who commences an action to recover for loss or damages arising out of the negligence or other wrongful act of a third party to which the injury or disability in respect of which health services insurance has been provided is related, shall include a claim on behalf of the Division for the cost of the health services insurance.

(5) Where an insured person commences an action referred to in subsection 4, his solicitor shall so inform the Division forthwith after issuing the writ and shall act as solicitor for the Division for the purpose of this section unless notified by the Division that the solicitor for the Division will undertake the action on its behalf.

(6) Subject to subsection 8, where an insured person obtains a final judgment in an action in which he includes a claim on behalf of the Division, the Division shall bear the same proportion of the taxable costs otherwise payable by the insured person, whether on a party and party basis or on a solicitor and client basis, as the recovery made on behalf of the Division bears to the total recovery of the insured person in the action, or, where no recovery is made, as the assessed claim of the Division bears to the total damages of the insured person assessed by the court.

(7) Where a claim is settled, the Division shall bear the same proportion of the taxable costs otherwise payable by the insured person as is set out in subsection 6 in respect of a recovery made.

(8) The costs for which the Division may be liable to bear a portion under subsection 6 are the costs of bringing the action to the conclusion of the trial only and do not include the costs of any other proceeding without the written consent of the Division.

(9) If no action has been commenced by an insured person for the recovery of damages arising out of injury or disability within eleven months of the last act or omission that caused or contributed to the injury or disability, or before thirty days before the expiration of the limitation period for the action, whichever occurs first, the Division,

(a) after notice to the insured person, may commence an action in his name for the recovery of the cost of health services insurance; and

(b) may effect settlement of its claim without prejudice to the right of the insured person to commence an action to recover for his injuries or other damages.

(10) The insured person, at any time prior to the trial of an action commenced by the Division under subsection 9 may, subject to the rules of court, join

in such action any additional claims arising out of the same occurrence and thereafter the insured person shall have the conduct of the action as if he had commenced it under subsection 4.

(11) Where the insured person is an infant or under other disability or has died, the Division may commence an action in its own name for the recovery of the cost of health services insurance paid on his behalf and, in that event, shall forthwith give notice of the institution of such action to the parent or guardian of the infant, or to the committee or guardian of the person under disability, or to the personal representative, if any, of the deceased person, and subsections 9 and 10 apply *mutatis mutandis* to such action.

(12) An insurer shall pay to the Division any amount referable to a claim for recovery of the cost of health services insurance that would otherwise be payable and the payment discharges the liability of the insurer to pay that amount to the insured person.

DESIGNATED AGENTS

19. The following are designated as persons with whom agreements under section 5 of the Act have been entered into:

1. Co-Operative Medical Services Federation of Ontario

Head Office—145 Sheppard Avenue East,
Willowdale, Ontario.

2. CUMBA Co-Operative Health Services

Head Office—88 Eglinton Avenue East,
Toronto, Ontario.

3. St. Catharines and District Community Group Health Foundation

Head Office—14 Queen Street,
St. Catharines, Ontario.

4. Sault Ste. Marie and District Group Health Association

Head Office—240 McNabb Street,
Sault Ste. Marie, Ontario.

(2347)

34

THE MEDICAL SERVICES INSURANCE ACT, 1965

O. Reg. 327/69.

General.

Made—August 13th, 1969.

Filed—August 14th, 1969.

REGULATION MADE UNDER THE MEDICAL SERVICES INSURANCE ACT, 1965

1. Ontario Regulations 96/66, 108/66, 118/66, 360/66, 167/67, 293/67, 404/67, 453/67, 168/68 and 212/68 are revoked.

2. This Regulation comes into force on the 1st day of October, 1969.

(2348)

34

Publications Under The Regulations Act

August 30th, 1969

THE WORKMEN'S COMPENSATION ACT

O. Reg. 328/69.

General.

Made—April 21st, 1969.

Approved—May 8th, 1969.

Filed—August 18th, 1969.

REGULATION MADE UNDER THE WORKMEN'S COMPENSATION ACT

1. Sections 12 to 19, both inclusive, as remade by section 1 of Ontario Regulation 126/62, section 20, as remade by section 1 of Ontario Regulation 126/62 and amended by section 4 of Ontario Regulation 16/65, and section 21, as made by section 1 of Ontario Regulation 126/62, of Regulation 571 of Revised Regulations of Ontario, 1960, are revoked.

THE WORKMEN'S COMPENSATION BOARD:

B. J. LEGGE
Chairman

K. B. HARDING
Secretary

Dated at Toronto, this 21st day of April, 1969.

(2349)

35

THE WORKMEN'S COMPENSATION ACT

O. Reg. 329/69.

First-Aid Requirements.

Made—April 21st, 1969.

Approved—May 8th, 1969.

Filed—August 18th, 1969.

REGULATION MADE UNDER THE WORKMEN'S COMPENSATION ACT

FIRST-AID REQUIREMENTS

GENERAL PROVISIONS

1. First-aid requirements shall be determined and fixed by the Board according to the greatest number persons employed on any one shift by the employer.

2. All first-aid services and supplies shall be furnished by and at the expense of the employer.

3. The Board may direct or approve of any addition to or variation in the first-aid services or appliances prescribed, or may in any case prescribe such first-aid services or appliances as it deems necessary.

4. Every employer shall at all times keep posted in conspicuous places the Board's poster, known as Form 82, respecting the necessity of reporting all accidents and receiving first-aid treatment.

5. Every employer shall keep a record of all the circumstances respecting an accident as described by the injured workman, the time of its occurrence and the names of witnesses, the nature and exact location of the injuries to the workman and the time and nature of each first-aid treatment given.

6. The Board or its appointees shall have access to first-aid records and inspection of first-aid equipment shall be a function of the Board or its appointees.

FIRST-AID REQUIREMENTS

7.—(1) Every employer employing not more than five workmen in a place of employment shall provide and maintain in the place of employment a first-aid box large enough so that each article is in plain view and easily accessible and containing as a minimum,

- (a) a standard first-aid manual;
- (b) instruments consisting of,
 - (i) 1 pair of bandage scissors,
 - (ii) 1 card of assorted safety-pins;
- (c) a recognized surgical antiseptic;
- (d) dressings consisting of,
 - (i) 12 adhesive dressings, individually wrapped,
 - (ii) 4 sterile gauze pads, 2 inches square,
 - (iii) 2 rolls of gauze bandage, 2 inches wide,
 - (iv) 1 roll of adhesive tape, 1 inch wide,
 - (v) 2 field dressings, 4 inches square or 2 four-inch sterile bandage compresses,
 - (vi) 1 triangular bandage.

(2) The employer shall ensure that the first-aid box is in charge of an employee who has some first-aid knowledge and works in the immediate vicinity of the box.

8.—(1) Every employer employing more than five workmen and not more than fifteen workmen in a place of employment shall provide and maintain in the place of employment a first-aid box large enough so that each article is in plain view and easily accessible and containing as a minimum,

- (a) a standard first-aid manual;
- (b) instruments consisting of,
 - (i) 1 pair of bandage scissors,
 - (ii) 1 card of assorted safety-pins,
 - (iii) 12 tongue depressors,
 - (iv) 1 package of cotton tipped applicators;
- (c) drugs consisting of a recognized surgical antiseptic;
- (d) dressings consisting of,
 - (i) 24 adhesive dressings, individually wrapped,
 - (ii) 2 rolls of adhesive tape, 1 inch wide,
 - (iii) 3 rolls of 1-inch gauze bandage,
 - (iv) 6 sterile gauze pads, 2 inches square,

- (v) 4 rolls of 2-inch gauze bandage,
- (vi) 6 sterile gauze pads, 4 inches square,
- (vii) 4 rolls of 4-inch gauze bandage,
- (viii) 4 sterile surgical pads suitable for pressure dressings, individually wrapped,
- (ix) 2 one-half ounce packages of absorbent cotton,
- (x) 6 triangular bandages,
- (xi) 2 rolls of splint padding,

and such additional quantities as are necessary to provide first aid to workmen injured during employment.

(2) The employer shall ensure that the first-aid box is in charge of an employee who,

- (a) is the holder of a St. John Ambulance First Aid Certificate (Adult) in good standing or its equivalent; and
- (b) works in the immediate vicinity of the box.

(3) The certificate referred to in clause *a* of subsection 2 shall be prominently displayed in the vicinity of the box.

9.—(1) Every employer employing more than fifteen and less than 200 workmen in a place of employment shall provide and maintain in the place of employment one stretcher, one blanket and a first-aid box large enough so that each article is in plain view and easily accessible and containing as a minimum,

- (a) a standard first-aid manual;
- (b) instruments consisting of,
 - (i) 1 pair of bandage scissors,
 - (ii) 1 pair of tweezers,
 - (iii) 24 safety-pins,
 - (iv) 24 tongue depressors,
 - (v) 1 basin, preferably stainless steel, and
 - (vi) 1 package of cotton tipped applicators;
- (c) drugs consisting of 6 ounces of a recognized surgical antiseptic;
- (d) dressings consisting of,
 - (i) 48 adhesive dressings, individually wrapped,
 - (ii) 2 rolls of adhesive tape, 1 inch wide,
 - (iii) 12 rolls of 1-inch gauze bandage,
 - (iv) 24 sterile gauze pads, 2 inches square,
 - (v) 8 rolls of 2-inch gauze bandage,
 - (vi) 24 sterile gauze pads, 4 inches square,
 - (vii) 8 rolls of 4-inch gauze bandage,
 - (viii) 6 sterile surgical pads suitable for pressure dressings, individually wrapped,
 - (ix) 6 one-half ounce packages of absorbent cotton,

- (x) 12 triangular bandages,
- (xi) splints of assorted sizes,
- (xii) 2 rolls of splint padding,

and such additional quantities as may be necessary to provide first aid to workmen injured during their employment.

(2) The employer shall ensure that the first-aid box is in charge of an employee who,

- (a) is the holder of a St. John Ambulance First Aid Certificate (Adult) in good standing or its equivalent; and
- (b) works in the immediate vicinity of the box.

(3) The certificate referred to in clause *a* of subsection 2 shall be prominently displayed in the vicinity of the box.

FIRST-AID ROOM

10.—(1) Every employer employing 200 or more workmen in a place of employment shall provide and maintain in the place of employment an emergency first-aid room equipped with,

- (a) a standard first-aid manual;
- (b) instruments consisting of,
 - (i) scissors,
 - (ii) dressing forceps,
 - (iii) safety-pins,
 - (iv) eye droppers,
 - (v) graduated medicine glass,
 - (vi) tongue depressors, and
 - (vii) applicators, cotton tipped;
- (c) drugs consisting of,
 - (i) denatured ethyl alcohol,
 - (ii) any recognized surgical antiseptic or detergent;
- (d) dressings consisting of,
 - (i) adhesive dressings,
 - (ii) sterile gauze pads of assorted sizes,
 - (iii) gauze bandages of assorted sizes,
 - (iv) adhesive plaster,
 - (v) absorbent cotton,
 - (vi) triangular bandages,
 - (vii) splints of assorted sizes,
 - (viii) splint padding;
- (e) furnishings consisting of,
 - (i) hot and cold running water,
 - (ii) 3 washbasins, preferably stainless steel,
 - (iii) 1 instrument sterilizer,
 - (iv) 1 cabinet for surgical dressings,
 - (v) 1 enamel foot bath,

- (vi) 1 sanitary disposal receptacle with lid,
- (vii) 1 first-aid box for use by attendant at the scene of accident before patient is removed to plant or general hospital,
- (viii) 1 couch curtained off or separate cubicle,
- (ix) 1 stretcher,
- (x) 2 blankets,

and such additional quantities as may be necessary to provide first aid to workmen injured during their employment.

(2) The employer shall ensure that the first-aid room is in charge of,

- (a) a registered nurse; or
- (b) an employee who,
 - (i) is the holder of a St. John Ambulance First Aid Certificate (Adult) in good standing or its equivalent,
 - (ii) works in the vicinity of the first-aid room, and
 - (iii) does not perform other work of a nature that is likely to affect adversely his ability to administer first aid.

(3) The certificate referred to in clause *b* of subsection 2 shall be prominently displayed in the first-aid room.

GENERAL

11. For the purposes of sections 7, 8, 9 and 10,

- (a) every railway train, vessel or bus on a route, other than an urban or suburban route, on which a workman is employed;
- (b) the central point from which bush workers are despatched daily to work sites; and
- (c) the site of the construction or repair of a building,

shall be deemed to be places of employment.

12.—(1) Where the place of employment is the site of construction or repair of a building, the first-aid supplies and equipment required to be provided shall be maintained in the time office for the project.

(2) Where there is no time office for the project, the first-aid supplies and equipment shall be maintained in a vehicle or building at the site and readily available.

13. Where the construction or repair of a building is in the charge of a general contractor, the general contractor shall provide and maintain the first-aid supplies and equipment required by this Regulation in respect of the workmen engaged in the construction or repair, in the same manner as if he were the employer of the workmen.

14.—(1) Every employer of bush workers or farm workers, or both, shall provide at a central location a first-aid box containing,

- (a) a current edition of a standard first-aid manual;
- (b) instruments consisting of,
 - (i) 1 pair of bandage scissors, and

(ii) 1 card of assorted safety-pins;

(c) drugs consisting of 1 package of 10 antiseptic swabs;

(d) dressings consisting of,

(i) 16 adhesive dressings, individually wrapped,

(ii) 1 roll of adhesive tape, 1 inch wide,

(iii) 4 rolls of 1-inch gauze bandage,

(iv) 6 sterile gauze pads, 3 inches square,

(v) 4 rolls of 3-inch gauze bandage,

(vi) 2 sterile surgical pads suitable for pressure dressings, individually wrapped,

(vii) 4 triangular bandages.

(2) Every employer engaged in transporting workmen in a vehicle shall equip the vehicle with a first-aid box containing,

(a) a current edition of a standard first-aid manual;

(b) instruments consisting of,

(i) 1 pair of bandage scissors, and

(ii) 1 card of assorted safety-pins;

(c) drugs consisting of 1 package of 10 antiseptic swabs;

(d) dressings consisting of,

(i) 16 adhesive dressings, individually wrapped,

(ii) 1 roll of adhesive tape, 1 inch wide,

(iii) 4 rolls of 1-inch gauze bandage,

(iv) 6 sterile gauze pads, 3 inches square,

(v) 4 rolls of 3-inch gauze bandage,

(vi) 2 sterile surgical pads suitable for pressure dressings, individually wrapped,

(vii) 4 triangular bandages.

(3) The employer of workmen engaged in transporting goods outside an urban zone in a vehicle shall equip the vehicle with a first-aid box containing,

(a) a current edition of a standard first-aid manual;

(b) instruments consisting of,

(i) 1 pair of bandage scissors,

(ii) 1 card of assorted safety-pins;

(c) drugs consisting of 1 package of 6 antiseptic swabs, other than tincture of iodine;

(d) dressings consisting of,

(i) 12 adhesive dressings, individually wrapped,

(ii) 1 roll of adhesive tape, 1 inch wide,

(iii) 1 roll of 1-inch gauze bandage,

- (iv) 4 sterile gauze pads, 3 inches square,
- (v) 1 roll of 3-inch gauze bandage,
- (vi) 1 ounce absorbent cotton,
- (vii) 1 triangular bandage.

(4) Where a workman is operating heavy construction and maintenance equipment in a place where the first-aid box at the field office or station is not readily available to him in the event of an accident, his employer shall equip such piece of machinery with a first-aid box as provided in subsection 3.

(5) Buses operated on a route other than an urban route shall be equipped with a first-aid box as provided in subsection 3.

(6) Motive power units of all railways other than units used in yard service shall be equipped with a first-aid box equipped as provided in subsections 1 and 2.

THE WORKMEN'S COMPENSATION BOARD:

B. J. LEGGE
Chairman

K. B. HARDING
Secretary

Dated at Toronto, this 21st day of April, 1969.

(2350)

35

THE WORKMEN'S COMPENSATION ACT

O. Reg. 330/69.

General.

Made—May 13th, 1969.

Approved—May 29th, 1969.

Filed—August 18th, 1969.

REGULATION MADE UNDER THE WORKMEN'S COMPENSATION ACT

1.—(1) Subsection 1 of section 4a of Regulation 571 of Revised Regulations of Ontario, 1960, as made by section 1 of Ontario Regulation 176/65, is amended by striking out "in Form 1" in the second line and inserting in lieu thereof "made in writing".

(2) Subsection 2 of the said section 4a is amended by striking out "\$6,000 per annum" in the third line and inserting in lieu thereof "the maximum rate of annual earnings as established by subsection 1 of section 44 of the Act".

2. Form 1 of Regulation 571 of Revised Regulations of Ontario, 1960, as made by section 2 of Ontario Regulation 176/65, is revoked.

THE WORKMEN'S COMPENSATION BOARD:

B. J. LEGGE
Chairman

K. B. HARDING
Secretary

Dated at Toronto, this 13th day of May, 1969.

(2551)

35

THE PLANNING ACT

O. Reg. 331/69.

Restricted Areas—District of Kenora,
Patricia Portion.

Made—August 7th, 1969.

Filed—August 18th, 1969.

ORDER MADE BY THE MINISTER UNDER THE PLANNING ACT

PART I

1. This Order applies to those lands within the territorial District of Kenora, Patricia Portion, more particularly described as follows:

1. That part of the community known as Ear Falls shown as Schedule B on a map filed in the office of the Registrar of Regulations at Toronto as No. 939, saving and excepting thereout and therefrom those lands described in Registered Plans Numbers M-537, M-538 and M-555 filed in the Land Titles Office at Kenora, Ontario.
2. That part of the surrounding area of the community of Ear Falls extending from the westerly shore of Lac Seul on the southeast to the geographic townships of Byshe and Willans on the north shown as Schedule A on a map filed in the office of the Registrar of Regulations at Toronto as No. 939.

2. In this Order,

- (a) "accessory", when used to describe a building or structure, means a building or structure normally incidental or subordinate to the main buildings, not used for human habitation and located on the same lot with the main buildings; and when used to describe a use means a use normally incidental or subordinate to the main use and located on the same lot;
- (b) "dwelling unit" means one or more habitable rooms designed for use by, and occupied by, not more than one family, and in which separate kitchen and sanitary facilities are provided for the exclusive use of such family, with a private entrance from outside the building or from a common hallway or stairway inside the building;
- (c) "floor area" means the area contained within the outside walls of a building (measured at each floor level) excluding, in the case of a dwelling, any private garage, porch, verandah, unfinished attic, basement and cellar;
- (d) "front yard" means a yard extending across the full width of a building lot on which a building is situate, and extending from the front lot line to the nearest main wall of the building for which such front yard is required;
- (e) "front yard set back" means the distance from the front of the dwelling to the front of the lot;
- (f) "lot" means a parcel of land, whether such a parcel is described in a registered deed or shown in a registered plan of subdivision, including any of its parts that are subject to a right-of-way or easement;
- (g) "parking space" means an off-street piece of land available for the parking of one motor vehicle and having an area of not less than 200 square feet, exclusive of passageways and

driveways appurtenant thereto and giving access thereto, and having access to a public highway;

- (h) "rear yard" means a yard extending across the full width of a building lot on which a building is situate and extending from the rear lot line to the nearest main wall of the building for which such rear yard is required;
- (i) "side yard" means a yard extending from the front yard to the rear yard and from the side lot-line to the nearest main wall of the building for which such side yard is required;
- (j) "single-family dwelling" means a detached building containing only one dwelling unit;
- (k) "yard" means an open, uncovered and unoccupied space appurtenant to a building.

3. The purpose of this Order is to control the use of land and buildings within the areas referred to in section 1, and from the date this Order comes into force, no land in such areas shall be used, or any building erected, enlarged, or otherwise used or altered therein, except in accordance with this Order.

4. This Order shall not apply to prevent the use of any land, building, or structure for any purpose that would be otherwise prohibited by this Order if such land, building or structure was lawfully used for such purpose on the day this Order comes into force, so long as it continuous to be used for that purpose.

5. This Order shall not prevent the erection of buildings or structures or the making of improvements on lands in connection with any development for which a permit has been issued by the Minister of Lands and Forests under section 16 of *The Public Lands Act* if an application for the permit is made prior to the date this Order comes into force.

6. For the purpose of this Order the following zones are established as shown in Schedule "A" and "B" respectively on the said map filed in the office of the Registrar of Regulations at Toronto as No. 939 as follows:

ZONE	SYMBOL
Rural	"A"
Residential	"R1"
General Commercial	"C"
Highway Commercial	"HC"

PART II

RURAL ZONE "A"

Permitted Uses

7.—(1) All uses within the "A" zone are prohibited except,

- (a) lumbering and forestry;
- (b) agriculture;
- (c) recreational open space activities;
- (d) mining, which includes surveying and drilling operations, but not the actual establishment of any new mine, pit or quarry;
- (e) summer cottages on lots within registered plans of subdivision, or on parcels of land where consent to the creation of such parcels has been obtained under section 26 of *The*

Planning Act, or on parcels of land with an area of not less than 15,000 square feet that exist in separate ownerships on the date that this Order comes into force;

- (f) accessory uses to permitted uses, including the erection of permanent dwellings and other ancillary buildings necessary for the operation of the permitted uses; and
 - (g) the repair, rebuilding or restoration to a safe condition of any building, not otherwise permitted except as above, existing on the date that this Order comes into force, provided that the dimensions of the original building are not increased or its original use altered.
- (2) Notwithstanding clause g of subsection 1, dwellings in the Rural Zone "A" existing on the date this Order comes into force may be enlarged or otherwise altered, provided that the use of the original dwelling is not altered.

(3) A dwelling erected as an accessory use shall be subject to the requirements of sections 8 and 15.

PART III

RESIDENTIAL ZONE "R1"

Permitted Uses

8. This part applies to the Residential Zone "R1".

9. All uses within the "R1" zone are prohibited except,

- (a) single-family dwellings;
- (b) accessory buildings; and
- (c) enlargements and extensions to any of the buildings mentioned in clauses a and b, provided that there is compliance with all other relevant requirements of this Order.

General Requirements for Single-Family Dwellings

10. Not more than one single-family dwelling shall be erected on any one lot.

Minimum lot area and lot frontage

11.—(1) Where a lot is served by a public or communal water-supply system and a public or communal sanitary sewage system, the minimum area of such lot shall be 5,000 square feet and the minimum frontage shall be 50 feet.

(2) Where a lot is served by a public or communal water-supply system, but no public or communal sanitary sewage system, the minimum area of such lot shall be 7,500 square feet and the minimum frontage shall be 75 feet.

(3) Where a lot is not served by either a public or communal water-supply system or public or communal sanitary sewage system, the minimum area of such lot shall be 15,000 square feet and the minimum frontage shall be 75 feet.

Minimum Yard Requirements

12.—(1) The front yard set back of any lot shall be not less than the calculated average of the front yard set backs of the dwellings adjacent thereto and abutting on the same street, but in no case shall the front yard set back of any one lot be less than 20 feet.

(2) One side yard of any lot shall have a width of not less than 10 feet, except where a private garage is erected on the lot as an integral part of the main building, in which case the side yard shall have a width

of not less than 4 feet; and the other side yard shall have a minimum width of 4 feet for one-story dwellings plus 2 feet for each additional half or full storey.

(3) The rear yard shall have a depth of not less than 30 feet.

Minimum Floor Area

13. No single family dwelling unit shall be erected with a floor area of less than 800 square feet.

Accessory Buildings

14.—(1) No accessory building shall exceed 15 feet in height or be erected in any side or front yard or within 4 feet of any side or rear lot line.

(2) Notwithstanding clause (1), a private garage may be erected in any side yard provided that it is not located nearer to the main building than 10 feet.

(3) Notwithstanding the provisions of this section, a lot which existed in separate ownership on the date this Order comes into force and that does not meet the minimum lot area and frontage requirements may be built upon provided that all other provisions of this Part are complied with.

PART IV

GENERAL COMMERCIAL "C" ZONE

Permitted Uses

15. All uses within the "C" zone are prohibited, except for,

- (a) retail stores;
- (b) service stores;
- (c) offices;
- (d) cinemas, theatres, dance halls, billiard halls and similar commercial recreational uses;
- (e) restaurants and taverns;
- (f) public and institutional uses including a library, but excluding schools and churches;
- (g) residential uses incidental to the above mentioned uses provided they are carried out or located within the same building as the main use; and
- (h) accessory buildings.

PART V

HIGHWAY COMMERCIAL "HC" ZONE

Permitted Uses

16. All uses within the "HC" zone are prohibited except for,

- (a) service stations;
- (b) restaurants;
- (c) motels;
- (d) hotels;
- (e) establishments for the sale of automobiles, motorized toboggans, motorcycles and accessories;
- (f) car washing establishments; and

(g) residential uses on the same lot and necessary for the operation of any of the above mentioned uses, provided,

- (i) they are carried out or located in the same building as the main use, or
- (ii) the requirements of Part III ("R1" zone) are complied with if the residential use is carried out or located in a separate building.

PART VI

GENERAL REQUIREMENTS FOR THE "C" AND "HC" ZONES

17. In the areas restricted by this Order to use for General Commercial "C", and Highway Commercial "HC", the minimum yard requirements shall be:

- 1. Minimum front yard: 30 feet
- 2. Minimum side yard: 15 feet on each side
- 3. Minimum rear yard: 25 feet

LOT COVERAGE WITHIN THE "C" AND "HC" ZONES

18. Not more than 35% of the area of a lot in the "C" or "HC" zones shall be covered with buildings, which includes the main use building and all related accessory buildings.

LOT FRONTAGE WITHIN THE "HC" ZONE

19. Buildings may be erected in the "HC" zone on land used only in accordance with the following minimum lot frontage requirements:

- 1. Gas stations, hotels, motels: — 100 feet
- 2. Other permitted uses: — 50 feet

PARKING REQUIREMENTS

20. The owner of any building erected or enlarged in the "HC" zone shall provide and maintain parking spaces in accordance with the following schedule:

Schedule	
Type of building	Parking required
Any building containing a dwelling unit	1 space per dwelling unit
Restaurant	1 space per 5 seats
Motels and Hotels	1 space per suite or rental unit
Other permitted uses	1 space per 200 square feet of total floor area

PART VII

GENERAL PROVISIONS

21. Nothing in this Order shall prevent the use of Locations R.E.B. 2 and part R.F.D. 309, shown in Schedules "A" and "B", respectively, on the said map filed in the office of the Registrar of Regulations at Toronto as No. 939 for service stations only, provided that there is compliance with all other requirements of this Order in relation to such service stations.

22. Nothing in this Order shall prevent the use of any land for park purposes, public utilities, rights-of-way, and highways.

W. DARCY McKEOUGH
Minister of Municipal Affairs

Dated at Toronto, this 7th day of August, 1969.

(2368)

35

THE PLANNING ACT

O. Reg. 332/69.

Restricted Areas—County of Russell,
Township of Clarence.
Made—July 31st, 1969.
Filed—August 18th, 1969.

ORDER MADE UNDER THE PLANNING ACT

1. Ontario Regulation 265/69, being an Order providing for subdivision control in the Township of Clarence in the County of Russell under clause *b* of subsection 1 of section 27 of *The Planning Act*, is hereby amended by:

- (a) Deleting lines 5 and 6 of Page 1 of the Schedule thereof which reads:

"Lots 1 to 28, both inclusive, and Lot lettered A in Concession I (New Survey)"

and substituting in lieu thereof:

"Lots 1 to 28, both inclusive, and Lots lettered A and B in Concession I (New Survey)"

- (b) Deleting lines 7 and 8 of Page 1 of the Schedule thereof which reads:

"Lots 1 to 28, both inclusive, and Lots lettered A, B and C in Concession II (New Survey)"

and substituting in lieu thereof:

"Lots 1 to 28, both inclusive, and Lots lettered A and B in Concession II (New Survey)"

- (c) Deleting lines 19 to 23 inclusive of Page 1 of the Schedule thereof which reads:

"Lots 1 to 28, both inclusive, and Lots lettered A, B, C and D in Concession VIII (New Survey), SAVING AND EXCEPTING those parts of lots lettered C and D that, as of the date of this Order, are within the Town of Rockland;"

and substituting in lieu thereof:

"Lots 1 to 28, both inclusive, and Lots lettered A, B and C in Concession VIII (New Survey), SAVING AND EXCEPTING those parts of lots lettered C that, as of the date of this Order, are within the Town of Rockland;"

- (d) Deleting lines 11 to 15, both inclusive, of Page 2 of the Schedule thereof which reads:

"Lot 13 and Lots 21 to 25, both inclusive, in Concession II (Old Survey), SAVING AND EXCEPTING those parts of Lots 21, 22, 23 and 24 that, as of the date of this Order, are within the Town of Rockland;"

and substituting in lieu thereof the following:

"Lot 13 and Lots 21 to 25, both inclusive, and Lots lettered A and C in Concession II (Old Survey), SAVING AND EXCEPTING those parts of Lots 21, 22, 23 and 24 that, as of the date of this Order, are within the Town of Rockland; and"

W. DARCY McKEOUGH
Minister of Municipal Affairs

Dated at Toronto, this 31st day of July, 1969.

(2369)

35

THE PLANNING ACT

O. Reg. 333/69.

Restricted Areas—County of Russell,
Township of Russell.
Made—July 31st, 1969.
Filed—August 18th, 1969.

ORDER MADE UNDER THE PLANNING ACT

1. Ontario Regulation 266/69, being an Order providing for subdivision control in the Township of Russell in the County of Russell under clause *b* of subsection 1 of section 27 of *The Planning Act*, is hereby amended by adding the following lands to the lands described in the Schedule namely:

"Gore Lot numbered 'B' between Concessions VI and VII"

W. DARCY McKEOUGH
Minister of Municipal Affairs

Dated at Toronto, this 31st day of July, 1969.

(2370)

35

THE PLANNING ACT

O. Reg. 334/69.

Restricted Areas—County of Glengarry, Township of Lancaster.
Made—July 31st, 1969.
Filed—August 18th, 1969.

ORDER MADE UNDER THE PLANNING ACT

1. Ontario Regulation 267/69, being an Order providing for subdivision control in the Township of Lancaster in the County of Glengarry under clause *b* of subsection 1 of section 27 of *The Planning Act*, is hereby amended by:

- (a) Deleting line 15 of the Schedule thereof which reads:

"Lots 9 to 38, both inclusive, in Concession VII"

and substituting in lieu thereof:

"Lots 8 to 38, both inclusive, in Concession VII"

(b) Deleting line 16 of the Schedule thereof which reads:

"Lots 5 to 38, both inclusive, in Concession VIII"

and substituting in lieu thereof:

"Lots 6 to 38, both inclusive, in Concession VIII"

W. DARCY McKEOUGH
Minister of Municipal Affairs

Dated at Toronto, this 31st day of July, 1969.

(2371)

35

THE PLANNING ACT

O. Reg. 335/69.

Restricted Areas—County of Bruce,
Township of Albemarle.
Made—July 31st, 1969.
Filed—August 18th, 1969.

ORDER MADE UNDER THE PLANNING ACT

1. Ontario Regulation 214/69, being an Order providing for subdivision control in the Township of Albemarle in the County of Bruce, under clause *b* of subsection 1 of section 27 of *The Planning Act*, is hereby amended by:

(a) Deleting the last 3 lines of Page 2 of the Schedule which reads:

"the Town Plot of Adair;

all islands in the Township; and

all water lots in front of the lands herein before described."

and substituting in lieu thereof:

"the Town Plot of Adair being Lots 1 to 7 inclusive Concessions VIII, IX and X; and

the 110 islands bearing the following names or numbers as recorded in the Registry Office Abstracts in the Registry Office for the Registry Division of the County of Bruce at Walkerton, Ontario namely:—

an island in Lake Huron opposite Lot 15, Concession IV, West Bury Road; Hay Island; 23A; 23B; 23C; 25; 26; 27; 27A; 27B; 27C; 27D; 28; 28A; 28B; 28C; 28D; 28E; 29; 29A; 29B; 29C; 29D; 29E; 29F; 29G; 29H; 30; 30A; 30B; 30C; 30D; 30E; 30F; 30G; 30H; 31; 32; 32A; 32B; 32C; 32D; 32E; 32F; 32G; 32H; 33; 33A; 33B; 33C; 34; 34A; 34B; 34C; 35; 35A; 35B; 35C; 36; 36A; 36B; 36C; 36D; 36E; 36F; 36G; 37; 37A; 37B; 37C; 38; 39; 40; 41; 41A; 41B; 42; 42A; 43; 44; 44A;

44B; 45; 45A; 45B; 46; 47; 47A; 47B; 47C; 47D; 47E; 47F; 48; 48A; 48B; 48C; 48D; 48E; 48F; 48G; 49; 49A; 49B; 49C; 49D; 49E; 49F; 49G; 50.

W. DARCY McKEOUGH
Minister of Municipal Affairs

Dated at Toronto, this 31st day of July, 1969.

(2372)

35

THE FOREST FIRES PREVENTION ACT, 1968

O. Reg. 336/69.

Fire Districts.
Made—August 13th, 1969.
Filed—August 19th, 1969.

REGULATION MADE UNDER THE FOREST FIRES PREVENTION ACT, 1968

1. Schedule 13 of Appendix "A" to Ontario Regulation 119/69 is revoked and the following substituted therefor:

Schedule 13

PEMBROKE FIRE DISTRICT

In the Territorial District of Nipissing, in the County of Renfrew, and in the Provisional County of Haliburton, and described as follows:

Beginning at a point in the boundary between Ontario and Quebec where it is intersected by the easterly production of the southerly boundary of the Township of Petawawa, in the County of Renfrew; thence in a general southeasterly, northerly, easterly and southerly direction along that boundary to the intersection with the production easterly of the southerly boundary of the Township of Ross; thence westerly along that production and that boundary to the south-westerly corner of that township; thence northerly along the westerly boundary of that township to the southeasterly corner of the Township of Bromley; thence westerly along the southerly boundary of that township to the southwesterly corner thereof; thence northerly along the westerly boundary of the Township of Bromley to its intersection with the high-water mark along the southerly shore of the Bonnechere River; thence in a general northwesterly direction along that high-water mark to its intersection with the westerly boundary of the Township of Grattan; thence southerly along the westerly boundary of that township to the northeasterly corner of the Township of Sebastopol; thence westerly along the northerly boundary of that township to the northwesterly corner thereof; thence northerly along the easterly boundary of that part of the Township of Brudenell and Lyndoch, which was formerly the Township of Brudenell, to the northeasterly corner of that part; thence westerly along the northerly boundaries of that part, the Township of Radcliffe and the Township of Bangor, Wicklow and McClure in the County of Hastings to the northwesterly corner of that part of the last-mentioned township, which was formerly the Township of McClure; thence northerly along the westerly boundary of the geographic Township of Sabine, in the Territorial District of Nipissing, to the southeasterly corner of that part of the Township of Sherborne, McClintock, Livingstone, Lawrence and Nightingale, in the Provisional County of Haliburton which was formerly the Township of Nightingale; thence westerly along the southerly boundaries of that part and the adjoining part of the Township of Sherborne, McClintock, Livingstone, Lawrence and Nightingale, which was formerly the Township of Lawrence, to the

southwesterly corner of the last-mentioned part; thence northerly along the westerly boundary of that part to the southerly boundary of the geographic Township of Peck, in the Territorial District of Nipissing; thence westerly along the southerly boundaries of the geographic townships of Peck and Finlayson to the centre line of the allowance for road along the easterly limit of Lot 20 in the last-mentioned geographic township; thence northerly along that centre line to the northerly boundary of that geographic township; thence westerly along the northerly boundary of that geographic township to the westerly boundary of Algonquin Provincial Park as surveyed by John G. Pierce, Ontario Land Surveyor, in the year 1959 through the geographic Township of McCraney; thence northerly along that boundary to the southerly boundary of the geographic Township of Butt; thence easterly along the southerly boundary of that geographic township to the westerly boundary of Algonquin Provincial Park as surveyed by W. E. G. Taylor, Ontario Land Surveyor, in the year 1958, through the geographic townships of Butt and Paxton; thence northerly along that boundary to the southerly boundary of the geographic Township of Ballantyne; thence easterly along the southerly boundary of that geographic township to the intersection with a line drawn south 20° 52' east from a point distant 33 feet measured south 69° 08' west from the southwesterly corner of Location C. L. 262 of record in the Department of Lands and Forests, Ontario; thence north 20° 52' west to that point distant 33 feet measured south 69° 08' west from the southwesterly corner of said Location C. L. 262; thence northerly parallel to the westerly limit of said Location C. L. 262 and distant 33 feet in perpendicular distance measured westerly therefrom, to a point distant 33 feet measured south 69° 08' west from the northwesterly corner of said Location C. L. 262; thence north 20° 52' west to the northerly boundary of the geographic Township of Ballantyne; thence easterly along the northerly boundaries of that geographic township and the geographic Township of Wilkes to the westerly boundary of the geographic Township of Pentland; thence northerly along the westerly boundary of that geographic township to the northwesterly corner thereof; thence easterly along the northerly boundary of that geographic township to the westerly boundary of the geographic Township of Boyd; thence northerly along the westerly boundary of the geographic Township of Boyd to the northwesterly corner of that geographic township; thence easterly along the northerly boundary of that geographic township to the westerly boundary of the geographic Township of Cameron; thence northerly along that boundary and the production of its northerly part to the intersection with the boundary between Ontario and Quebec; thence southeasterly along that boundary to the place of beginning.

(2373)

35

THE HIGHWAY IMPROVEMENT ACT

O. Reg. 337/69.

Designations—Queen Elizabeth Way.

Made—August 13th, 1969.

Filed—August 19th, 1969.

REGULATION MADE UNDER THE HIGHWAY IMPROVEMENT ACT

1. Schedule 3 to Regulation 214 of Revised Regulations of Ontario, 1960 is amended by adding at the end thereof:

"except that portion of the above-mentioned highway closed by an Order-in-Council numbered OC-4403/68, dated the 31st day of October, 1968, and shown outlined on Department of Highways plan P-1960-209".

2. Schedule 22, as remade by section 1 of Ontario Regulation 1/63, and Schedule 23 to Regulation 214 of Revised Regulations of Ontario, 1960 are revoked and the following substituted therefor:

Schedule 22

In the Township of Saltfleet in the County of Wentworth being,

- (a) part of lots 1, 2 and 3, Concession 1;
- (b) part of lots 6 to 22, both inclusive, Concession 1;
- (c) part of lots 2 and 3, Broken Front Concession;
- (d) part of lots 6 to 15, both inclusive, Broken Front Concession;
- (e) part of lots 17 to 22, both inclusive, Broken Front Concession;
- (f) part of,
 - (i) lots 13 to 20, both inclusive,
 - (ii) lots 65, 66, 69 and 70,
 - (iii) East Street, and
 - (iv) Ontario Street,
 registered plan 310;
- (g) all of lots 67 and 68, registered plan 310;
- (h) part of,
 - (i) lots 1, 6 and 7, Block 1,
 - (ii) Lot 1, Block 2,
 - (iii) Block 4, and
 - (iv) Oriole Avenue,
 registered plan 243;
- (i) all of,
 - (i) lots 2, 3, 4 and 5, Block 1, and
 - (ii) lots 2 and 3, Block 2,
 registered plan 243;
- (j) part of,
 - (i) lots 14 to 23, both inclusive,
 - (ii) Lot 26, and
 - (iii) Private Right of Way,
 registered plan 675;
- (k) all of lots 27 to 39, both inclusive, registered plan 675;
- (l) part of lots 1 and 7, registered plan 428;
- (m) part of lots 23, 24, 25 and 26, registered plan 723;
- (n) part of Lot 21, registered plan 673;
- (o) part of,
 - (i) lots 6, 26, 37, 57, 68, 90 and 101,
 - (ii) Sunnyside Avenue,

- (iii) Homeland Avenue, and
 - (iv) Grandview Avenue,
- registered plan 677;
- (p) all of,
- (i) lots 1 to 5, both inclusive,
 - (ii) lots 27 to 36, both inclusive,
 - (iii) lots 58 to 67, both inclusive, and
 - (iv) lots 91 to 100, both inclusive,
- registered plan 677;
- (g) part of Belgraden Avenue;
- (r) part of,
- (i) lots 12 and 13, north of Burlington Street,
 - (ii) lots 35 to 40, both inclusive, north of Burlington Street,
 - (iii) Lot 79, north of Burlington Street,
 - (iv) lots 9, 81 and 90, south of Burlington Street,
 - (v) Burlington Street,
 - (vi) Lake Avenue, and
 - (vii) Pinelands Avenue,
- registered plan 647A;
- (s) all of,
- (i) Lot 11, north of Burlington Street, and
 - (ii) lots 10 and 80, south of Burlington Street,
- registered plan 647A; and
- (t) part of the road allowance between,
- (i) the townships of Saltfleet and North Grimsby,
 - (ii) Concession 1 and Broken Front Concession,
 - (iii) lots 2 and 3, concessions 1 and Broken Front (Fifty Road),
 - (iv) lots 4 and 5, Concession 1 (Winona Road),
 - (v) lots 6 and 7, concessions 1 and Broken Front (Lewis Road),
 - (vi) lots 8 and 9, concessions 1 and Broken Front (McNeilly Road),
 - (vii) lots 10 and 11, concessions 1 and Broken Front (Glover Road),
 - (viii) lots 12 and 13, concessions 1 and Broken Front (Jones Road),
 - (ix) lots 14 and 15, concessions 1 and Broken Front (Fruitland Road),
 - (x) lots 16 and 17, concessions 1 and Broken Front (Dewitt's Road),
 - (xi) lots 18 and 19, concessions 1 and Broken Front (Millen's Road), and

- (xii) lots 20 and 21, concessions 1 and Broken Front (Green's Road),

and being that portion of the King's Highway shown as Part 1 on Department of Highways plan P-2113-331, registered in the registry office for the registry division of the County of Wentworth as No. 1808 Miscellaneous.

5.80 miles, more or less.

3. Schedule 24 to Regulation 214 of Revised Regulations of Ontario, 1960 is revoked and the following substituted therefor:

Schedule 24

1. In the Township of North Grimsby in the County of Lincoln being,

- (a) part of Lot "A", East Gore, Concession 1;
- (b) part of lots 1 to 7, both inclusive, Concession 1;
- (c) part of lots 15 to 23, both inclusive, Concession 1;
- (d) part of Lot 17, Broken Front Concession;
- (e) part of,
 - (i) Lot 679, and
 - (ii) Grand Avenue,
 registered plan 187;
- (f) part of,
 - (i) lots 621 and 646,
 - (ii) Glenwood Avenue,
 - (iii) Sixth Street,
 - (iv) Twelfth Street, and
 - (v) Wychwood Avenue,
 registered plan 144;
- (g) all of lots 587 to 620, both inclusive, registered plan 144;
- (h) part of,
 - (i) lots 1, 4, 5 and 6, east of Abraham Street,
 - (ii) lots 4, 5, 6 and 7, west of Abraham Street,
 - (iii) lots 1, 2, 3, 4, 6, 7 and 8, east of Maple Avenue,
 - (iv) Abraham Street, and
 - (v) Clarke Street,
 registered plan 69;
- (i) all of,
 - (i) lots 2 and 3, east of Abraham Street, and
 - (ii) lots 1, 2 and 3, west of Abraham Street,
 registered plan 69;

- (j) part of,
 - (i) lots 1 to 6, both inclusive, and
 - (ii) Dedication,
 registered plan 456;
- (k) part of Park Avenue, Lot "A", East Gore, Concession 1;
- (l) part of Book Road in Lot 2, Concession 1;
- (m) part of unnamed road in Lot 17, Broken Front Concession; and
- (n) part of the road allowance between,
 - (i) lots 2 and 3, Concession 1 (Park Road),
 - (ii) lots 4 and 5, Concession 1 (Bakers Road),
 - (iii) lots 6 and 7, Concession 1 (Nelles Road),
 - (iv) lots 16 and 17, Concession 1 (Ofield Road),
 - (v) Concession 1 and Broken Front Concession (Winston Road),
 - (vi) lots 18 and 19, Concession 1 (Hunter Road),
 - (vii) lots 20 and 21, Concession 1 (Oakes Road),
 - (viii) lots 22 and 23, Concession 1 (Kelson Avenue), and
 - (ix) the townships of North Grimsby and Saltfleet,

and being that portion of the King's Highway shown as Part 1 on Department of Highways plan P-2114-146, registered in the registry office for the registry division of the County of Lincoln as No. 915.

2. In the Town of Grimsby, formerly in the Township of North Grimsby, in the County of Lincoln being,

- (a) part of lots 11 to 15, both inclusive, Concession 1;
- (b) part of,
 - (i) lots 4, 5, 6, 7 and 8, east of Maple Avenue,
 - (ii) lots 5, 6, 7 and 9, west of Maple Avenue,
 - (iii) lots 5, 7, 8, 9 and 10, east of Robinson Street,
 - (iv) lots 1, 2, B, C and D, south of Clarke Street,
 - (v) Maple Avenue, and
 - (vi) Clarke Street,
 registered plan 69;
- (c) all of,
 - (i) lots 1, 2 and 3, east of Maple Avenue,
 - (ii) lots 1, 2, 3, 4 and 8, west of Maple Avenue, and
 - (iii) lots 1, 2, 3 and 4, east of Robinson Street,
 registered plan 69;

- (d) part of,
 - (i) lots 27, 32, 33, 36 and 37,
 - (ii) lots 7, 8, 9, 10, 11, 13 and 14, and
 - (iii) Ontario Street,
 registered plan 27;
- (e) all of,
 - (i) lots 1 to 6, both inclusive, and
 - (ii) lots 12, 26, 28, 29, 30, 31, 34 and 35,
 registered plan 27;
- (f) part of,
 - (i) lots 405, 408, 409 and 410,
 - (ii) lots 420 to 427, both inclusive,
 - (iii) lots 441 and 443,
 - (iv) lots 446 to 451, both inclusive,
 - (v) lots 460 and 468,
 - (vi) lots 470 and 471,
 - (vii) Clarke Street,
 - (viii) Elizabeth Street,
 - (ix) Patton Street, and
 - (x) Avondale Avenue,
 Corporation Plan No. 4;
- (g) all of Lot 469, Corporation Plan No. 4;
- (h) part of,
 - (i) lots 1, 2, 22, 23 and 24, and
 - (ii) Fairview Road,
 registered plan 115;
- (i) part of,
 - (i) lots 10, 11, 24, 25 and 26, and
 - (ii) Christie Street,
 registered plan 125;
- (j) all of lots 12 to 22, both inclusive, registered plan 125;
- (k) part of,
 - (i) lots 12, 43 and 55, and
 - (ii) Stewart Street,
 registered plan 122;
- (l) all of,
 - (i) lots 1 to 11, both inclusive, and
 - (ii) lots 44 to 54, both inclusive,
 registered plan 122;
- (m) part of Cherry Lane, registered plan 459

- (n) part of the road allowance between,
- (i) lots 8 and 9, Concession 1 (Robinson Street),
 - (ii) lots 10 and 11, Concession 1 (Murray Street),
 - (iii) lots 12 and 13, Concession 1 (Kerman Avenue), and
 - (iv) lots 14 and 15, Concession 1 (Roberts Road); and

(o) land under the waters of Forty Mile Creek,

and being that portion of the King's Highway shown as Part 1 on Department of Highways plan P-2114-146, registered in the registry office for the registry division of the County of Lincoln as No. 915.

6.05 miles, more or less.

4. Schedule 25, as remade by section 1 of Ontario Regulation 357/61, and Schedule 25a, as made by section 2 of Ontario Regulation 53/63, to Regulation 214 of Revised Regulations of Ontario, 1960 are revoked and the following substituted therefor:

Schedule 25

In the Township of Clinton in the County of Lincoln being,

- (a) part of lots 1 to 13, both inclusive, Concession 1;
- (b) part of lots 15 to 23, both inclusive, Concession 1;
- (c) part of lots 16 to 23, both inclusive, Broken Front Concession;
- (d) part of lots 8, 9 and 10, registered plan 157;
- (e) part of 30 Mile Creek Road, in Lot 20, concessions 1 and Broken Front; and
- (f) part of the road allowance between,
 - (i) the townships of Clinton and Louth (Given Road),
 - (ii) lots 2 and 3, Concession 1 (Martin Road),
 - (iii) lots 4 and 5, Concession 1 (Cherry Avenue),
 - (iv) lots 6 and 7, Concession 1 (Maple Grove Road),
 - (v) lots 8 and 9, Concession 1 (Merritt Road),
 - (vi) lots 10 and 11, Concession 1 (Tufford Road),
 - (vii) lots 12 and 13, Concession 1 (Sann Road),
 - (viii) lots 14 and 15, Concession 1 (Bartlett Road),
 - (ix) Concession 1 and Broken Front Concession,
 - (x) lots 16 and 17, concessions 1 and Broken Front (Ontario Street),
 - (xi) lots 18 and 19, concessions 1 and Broken Front (Lincoln Avenue),

- (xii) lots 20 and 21, concessions 1 and Broken Front (Mountain View Road), and

- (xiii) lots 22 and 23, concessions 1 and Broken Front (Durham Road),

and being that portion of the King's Highway shown as Part 1 on Department of Highways plan P-2115-88, registered in the registry office for the registry division of the County of Lincoln as No. 913.

5.95 miles, more or less.

5. Schedule 26 to Regulation 214 of Revised Regulations of Ontario, 1960 is revoked and the following substituted therefor:

Schedule 26

1. In the City of St. Catharines, formerly in the Township of Grantham, in the County of Lincoln being,

- (a) part of Lot 23, Concession 3; and
- (b) part of the road allowance between the townships of Grantham and Louth (First Street),

and being that portion of the King's Highway shown as Part 1 on Department of Highways plan P-2116-123, registered in the registry office for the registry division of the County of Lincoln as No. 914.

2. In the Township of Louth in the County of Lincoln being,

- (a) part of lots 1 to 16, both inclusive, Concession 1;
- (b) part of lots 6 and 7, Broken Front Concession;
- (c) part of lots 15 to 23, both inclusive, Broken Front Concession;
- (d) part of Lot 23, Broken Front Concession next to Lake Ontario;
- (e) part of Gregory Road in Lot 8, Concession 1;
- (f) part of Fairlane Road in Lot 11, Concession 1;
- (g) part of Given Road in Lot 17, Broken Front Concession;
- (h) part of Given Road in Lot 20, Broken Front Concession (Twenty First Street);
- (i) part of lots 1, 2 and 8, registered plan 190;
- (j) part of,
 - (i) lots 4 to 21, both inclusive,
 - (ii) lots 29 to 32, both inclusive,
 - (iii) Lot 58, and
 - (iv) unnamed street,
 registered plan 155;
- (k) all of,
 - (i) lots 33 to 47, both inclusive, and
 - (ii) lots 49 to 57, both inclusive,
 registered plan 155;
- (l) part of the land under the waters of,
 - (i) Fifteen Mile Creek,

- (ii) Sixteen Mile Creek,
- (iii) Sixteen Mile Creek Pond,
- (iv) Eighteen Mile Creek, and
- (v) Jordan Harbour (Twenty Mile Creek Pond); and
- (m) part of the road allowance between,
 - (i) the townships of Louth and Grantham (First Street),
 - (ii) lots 2 and 3, Concession 1 (Third Street),
 - (iii) lots 4 and 5, Concession 1 (Fifth Street),
 - (iv) lots 6 and 7, Concession 1 (Seventh Street),
 - (v) Concession 1 and Broken Front Concession,
 - (vi) lots 6 and 7, Broken Front Concession (Seventh Street),
 - (vii) lots 8 and 9, Concession 1 (Not Opened),
 - (viii) lots 10 and 11, Concession 1 (Not Opened),
 - (ix) lots 12 and 13, Concession 1 (Thirteenth Street),
 - (x) lots 14 and 15, Concession 1 (Fifteenth Street),
 - (xi) lots 16 and 17, concessions 1 and Broken Front (Seventeenth Street),
 - (xii) lots 18 and 19, Broken Front Concession (Not Opened),
 - (xiii) lots 20 and 21, Broken Front Concession (Not Opened),
 - (xiv) lots 22 and 23, Broken Front Concession (Not Opened), and
 - (xv) Broken Front Concession next to Lake Ontario and Broken Front Concession Fronting Concession 1,

and being that portion of the King's Highway shown as Part 1 on Department of Highways plan P-2116-123, registered in the registry office for the registry division of the County of Lincoln as No. 914.

6.1 miles, more or less.

(2374)

35

THE HIGHWAY IMPROVEMENT ACT

O. Reg. 338/69.

Designations—Miscellaneous Southern Ontario.

Made—August 13th, 1969.

Filed—August 19th, 1969.

REGULATION MADE UNDER THE HIGHWAY IMPROVEMENT ACT

1. Regulation 213 of Revised Regulations of Ontario, 1960 is amended by adding thereto the following schedules:

Schedule 156

1. In the Township of Lochiel in the County of Glengarry being,

- (a) part of Lot A and lots 1 to 38, both inclusive Concession 9; and
- (b) part of the road allowance between,
 - (i) the townships of Lochiel and East Hawkesbury,
 - (ii) lots 7 and 8, Concession 9,
 - (iii) lots 14 and 15, Concession 9,
 - (iv) lots 21 and 22, Concession 9,
 - (v) lots 28 and 29, Concession 9, and
 - (vi) the townships of Lochiel and Caledonia,

and being that portion of the King's Highway shown as Part 1 on Department of Highways plan P-6079, registered in the registry office for the registry division of the County of Glengarry as No. 19086.

2. In the Township of Kenyon in the County of Glengarry being,

- (a) part of lots 13 to 37, both inclusive, Concession 9; and
- (b) part of the road allowance between,
 - (i) the townships of Kenyon and Caledonia,
 - (ii) lots 18 and 19, Concession 9,
 - (iii) lots 24 and 25, Concession 9,
 - (iv) lots 30 and 31, Concession 9, and
 - (v) the townships of Kenyon and South Plantagenet,

and being that portion of the King's Highway shown as Part 2 on Department of Highways plan P-6079, registered in the registry office for the registry division of the County of Glengarry as No. 19086.

15.5 miles, more or less.

Schedule 157

1. In the Township of Caledonia in the County of Prescott being,

- (a) part of lots 1, 2 and 3, Concession 7;
- (b) part of lots 3, 4 and 5, Concession 8;
- (c) part of Lot 5, Concession 9; and
- (d) part of the road allowance between,
 - (i) the townships of Caledonia and Lochiel,
 - (ii) concessions 7 and 8,
 - (iii) concessions 8 and 9, and
 - (iv) the townships of Caledonia and Kenyon.

and being that portion of the King's Highway shown outlined on Department of Highways plan P-6080, registered in the registry office for the registry division of the County of Prescott as No. 280.

2. In the Township of South Plantagenet in the County of Prescott being,

- (a) part of lots 6 to 10, both inclusive, Concession 20;
- (b) part of lots 19 to 23, both inclusive, Concession 20; and
- (c) part of the road allowance between,
 - (i) the townships of South Plantagenet and Kenyon,
 - (ii) the townships of South Plantagenet and Roxborough,
 - (iii) lots 20 and 21, Concession 20, and
 - (iv) the townships of South Plantagenet and Cambridge,

and being that portion of the King's Highway shown outlined on Department of Highways plan P-6080, registered in the registry office for the registry division of the County of Prescott as No. 280.

3. In the Township of Roxborough in the County of Stormont being,

- (a) part of lots A and B, Concession 10;
- (b) part of lots 1 to 13, both inclusive, Concession 10; and
- (c) part of the road allowance between,
 - (i) the townships of Roxborough and South Plantagenet,
 - (ii) lots 6 and 7, Concession 10, and
 - (iii) lots 12 and 13, Concession 10,

and being that portion of the King's Highway shown outlined on Department of Highways plan P-6080, registered in the registry office for the registry division of the County of Stormont as No. 67539.

10 miles, more or less.

Schedule 158

In the Township of East Hawkesbury in the County of Prescott being,

- (a) part of Broken Lot 1, Concession 1, Gore of the Township of East Hawkesbury;
- (b) part of lots 1 to 18, both inclusive, Concession 1;
- (c) part of Commons Lot, Concession 1;
- (d) part of lots 19 to 24, both inclusive, Concession 1;
- (e) part of lots 8, 13, 14, 24, 25 and 26, Concession 1;
- (f) part of lots 25 to 29, both inclusive, Concession 3;
- (g) part of lots 28 to 31, both inclusive, Concession 4;
- (h) part of lots 31, 32 and 33, Concession 5; and
- (i) part of the road allowance between,
 - (i) Broken Lot 1, Concession 1, Gore of the Township of East Hawkesbury and Lot 1, Concession 1,
 - (ii) lots 6 and 7, Concession 1,
 - (iii) lots 12 and 13, Concession 1,

- (iv) concessions 1 and 2,
- (v) lots 24 and 25, Concession 2,
- (vi) concessions 2 and 3,
- (vii) lots 30 and 31, Concession 4,
- (viii) concessions 3 and 4,
- (ix) concessions 4 and 5, and
- (x) the townships of East Hawkesbury and Lochiel,

and being that portion of the King's Highway shown as Part 1 on Department of Highways plan P-6078, registered in the registry office for the registry division of the County of Prescott as No. 281.

11.6 miles, more or less.

(2375)

35

THE HIGHWAY IMPROVEMENT ACT

O. Reg. 339/68.

Designations—Trans-Canada Highway Orillia to Quebec Boundary.

Made—August 13th, 1969.

Filed—August 19th, 1969.

REGULATION MADE UNDER THE HIGHWAY IMPROVEMENT ACT

1. Schedule 31 to Regulation 219 of Revised Regulations of Ontario, 1960 is amended by adding at the end thereof:

"except that portion of the above-mentioned highway transferred to the Corporation of the Township of Gloucester by an Order-in-Council numbered OC-1119/69, effective on the 1st day of April, 1969, and shown outlined on Department of Highways plan P-1937-43".

2. Schedule 37 to Regulation 219 of Revised Regulations of Ontario, 1960 is revoked and the following substituted therefor:

Schedule 37

In the Township of East Hawkesbury in the County of Prescott being,

- (a) part of lots 24 to 37, both inclusive, Concession 1; and
- (b) part of the road allowance between,
 - (i) lots 24 and 25, Concession 1, and
 - (ii) lots 30 and 31, Concession 1,

and being that portion of the King's Highway shown as Part 1 on Department of Highways plan P-1981-43, registered in the registry office for the registry division of the County of Prescott as No. 282.

3.3 miles, more or less.

(2376)

35

THE PESTICIDES ACT, 1967**O. Reg. 340/67.**

General.

Made—August 11th, 1969.

Approved—August 13th, 1969.

Filed—August 20th, 1969.

**REGULATION MADE UNDER
THE PESTICIDES ACT, 1967**

1.—(1) Subsection 1a of section 22 of Ontario Regulation 445/67, as made by Ontario Regulation 222/69, is revoked.

(2) The said section 22 is amended by adding thereto the following subsections:

(5) Notwithstanding subsection 1, a person engaged in plant or animal production may import and use on his own premises,

(a) a pesticide product that is identical with a pesticide product registered under the *Pest Control Products Act* (Canada); or

(b) with the approval of the Director, a pesticide product that is not identical with a pesticide product so registered.

(6) Subsection 3 applies *mutatis mutandis* to the products mentioned in subsection 5.

M. B. DYMOND
Minister of Health

Dated at Toronto, this 11th day of August, 1969.

(2377)

35

THE INDUSTRIAL STANDARDS ACT**O. Reg. 341/69.**

Designation of Industries and Zones.

Made—July 21st, 1969.

Filed—August 21st, 1969.

**REGULATION MADE UNDER
THE INDUSTRIAL STANDARDS ACT**

1. Paragraph 34 of Appendix C of Regulation 244 of Revised Regulations of Ontario, 1960, as remade by Ontario Regulation 241/62, is revoked and the following substituted therefor:

KITCHENER-WATERLOO ZONE

34. Being part of the City of Kitchener, part of the City of Waterloo and the suburban areas adjacent thereto lying within a line drawn as follows:

Beginning at the intersection of the westerly limit of a public road in Lot 10, Beasley's Upper Block in the Township of Waterloo in the County of Waterloo with the northerly limit of the Township of Waterloo; thence southerly along that westerly limit to the southerly limit of Lot 10; thence westerly along the southerly limit of lots 10 and 27, Beasley's Upper Block to a westerly limit of the City of Waterloo; thence southerly along that westerly limit through Lot 26, Beasley's Upper Block to the southerly limit of a public road running in a southwesterly direction through Lot 26; thence southwesterly along

the southerly limit of that road through lots 26, 29 and 30, Beasley's Upper Block to the easterly limit of a public road in Lot 30; thence southerly along the easterly limit of that road through lots 30, 31, 32 and 33, Beasley's Upper Block to the southerly limit of a public road in Lot 33; thence in a general westerly and southwesterly direction along the southerly and southwesterly limit of that road through lots 33 and 34, Beasley's Upper Block to the easterly limit of Lot 39; thence southerly along the easterly limit of lots 39, 38 and 37, Beasley's Upper Block to the southeast corner of Lot 37; thence westerly along the southerly limit of Lot 37 to a westerly limit of the City of Kitchener; thence southerly along that westerly limit to a southerly limit of a public road in Lot 47, Beasley's Upper Block; thence easterly along the southerly limit of that road to the easterly limit of a public road running northerly through Lot 47; thence northerly along that easterly limit to the southeasterly limit of a public road running in a northeasterly direction through Lot 47; thence northeasterly along that southeasterly limit to the easterly limit of a public road between lots 47 and 48, Beasley's Upper Block; thence southerly along the easterly limit of that road to a southerly limit of the City of Kitchener; thence continuing in a southerly direction along the easterly limit of County Suburban Road 15 to the northerly limit of a public road in Bechtel's Tract; thence easterly along that northerly limit to the westerly limit of a public road running southerly through Bechtel's Tract and part of Lot 11, Beans Tract; thence southerly along the westerly limit of that road to the northwesterly limit of a public road in Lot 11, Beans Tract; thence northeasterly along that northwesterly limit to a southerly limit of the City of Kitchener; thence in easterly, southerly and easterly directions following and along the limit of the City of Kitchener to the easterly limit of County Road No. 14 in Lot 1, Beans Tract; thence southeasterly along the easterly limit of that road through Lot 1 and Beans Unnumbered Tract to the northerly limit of a public road running easterly through part of Beans Unnumbered Tract; thence easterly along that northerly limit and continuing in the same direction along the northerly limit of that road between lots 10 and 11, Beasley's Old Survey to the northwesterly limit of that part of the King's Highway known as No. 401; thence northeasterly along that northwesterly limit to the westerly limit of County Road No. 13; thence northerly along that westerly limit to a southerly limit of the lands of the Grand River Electric Railway; thence westerly along that southerly limit to a northwesterly bank of the Grand River; thence in general northerly and westerly directions following and along the windings and turnings of the bank of that river to its intersection with the limit between the City of Kitchener and the Village of Bridgeport; thence in a general westerly and northerly direction following and along that limit to its intersection with a southerly limit of the City of Waterloo; thence in a general northerly and easterly direction following and along the limit between the City of Waterloo and the Village of Bridgeport to the southwesterly limit of County Suburban Road No. 24; thence northwesterly along that southwesterly limit, being also a northwesterly limit of the City of Waterloo to a point where the limit of that city crosses County Suburban Road No. 24 in Lot 61, Beasley's Upper Block; thence continuing in a northwesterly direction along the southwesterly limit of a public road through lots

61 and 62, Beasley's Upper Block to a north-westerly limit of the City of Waterloo; thence in general westerly and southwesterly directions along that northwesterly limit to the northeasterly limit of that part of the King's Highway known as No. 85; thence northwesterly along that northeasterly limit to the northerly limit of the Township of Waterloo; thence westerly along that north-easterly limit to the place of beginning.

DALTON BALES
Minister of Labour

Dated at Toronto, this 21st day of July, 1969.

(2378)

35

THE CONSERVATION AUTHORITIES ACT, 1968

O. Reg. 342/69.

Fill, Construction and Alteration to Waterways.

Made—August 8th, 1969.

Approved—August 21st, 1969.

Filed—August 22nd, 1969.

REGULATION MADE UNDER THE CONSERVATION AUTHORITIES ACT, 1968 FILL, CONSTRUCTION AND ALTERATION TO WATERWAYS

1. In this Regulation,

- (a) "Authority" means The Metropolitan Toronto and Region Conservation Authority;
- (b) "building or structure" means a building or structure of any kind;
- (c) "fill" means earth, sand, gravel, rubble, rubbish, garbage, or any other material whether similar to or different from any of the aforementioned materials, used or capable of being used to raise, lower or in any way affect the contours of the ground;
- (d) "fill line" means any line designated as such on the maps referred to in the schedules;
- (e) "river", "lake", "creek", "stream" or "watercourse" means any river, lake, creek, stream or watercourse under the jurisdiction of the Authority.

2. The areas described in the schedules are areas in which, in the opinion of the Authority, the control of flooding or pollution or the conservation of land may be affected by the placing or dumping of fill.

3. Subject to section 4, no person shall,

- (a) construct any building or structure or permit any building or structure to be constructed in or on a pond or swamp or in any area below the high-water mark of a lake, river, creek or stream;
- (b) place or dump fill or permit fill to be placed or dumped in the areas described in the schedules whether such fill is already located in or upon such area, or brought to or on such area from some other place or places; or
- (c) straighten, change, divert or interfere in any way with the existing channel of a river, creek, stream or watercourse.

4. Subject to *The Ontario Water Resources Commission Act* or to any private interest, the Authority may permit in writing the construction of any building or structure or the placing or dumping of fill or the straightening, changing, diverting or interfering with the existing channel of a river, creek, stream or watercourse to which section 3 applies if, in the opinion of the Authority, the site of the building or structure or the placing or dumping and the method of construction or placing or dumping or the straightening, changing, diverting or interfering with the existing channel will not affect the control of flooding or pollution or the conservation of land.

5. No person shall commence to construct any building or structure or dump or place fill or straighten, change, divert or interfere with the existing channel of a river, creek, stream or watercourse in any area to which section 3 applies before permission to do so has been obtained under section 4.

6.—(1) A signed application for permission to construct a building or structure shall be filed with the Authority and shall include,

- (a) four copies of a plan of the property showing the proposed location of the building or structure, its elevation and the proposed final grade plan;
- (b) four copies of a complete description of the type of building or structure to be constructed, including drainage details;
- (c) four copies of a statement of the dates between which the construction will be carried out; and
- (d) four copies of a statement of the proposed use of the building or structure following completion of the construction.

(2) A signed application for permission to place or dump fill shall be filed with the Authority and shall include,

- (a) four copies of a plan of the property on which the fill is to be placed, showing the proposed location of filling, the depth to which it is proposed to fill and the proposed final grade of the land when filling is completed;
- (b) four copies of a complete description of the type of fill proposed to be placed or dumped;
- (c) four copies of a statement of the dates between which the placing or dumping will be carried out; and
- (d) four copies of a statement of the proposed use of the land following completion of placing or dumping.

(3) A signed application for permission to straighten, change, divert or interfere in any way with the existing channel of a river, creek, stream or watercourse, shall be filed with the Authority and shall include,

- (a) four copies of a plan on which shall be shown in plan view and cross section the details of such straightening, change, diversion or interference;
- (b) four copies of a description of the protective measures to be undertaken;
- (c) four copies of a statement of the dates between which the straightening, changing, diverting or interfering will be carried out; and
- (d) four copies of a statement of the purpose of the proposed work.

7. The Authority may, at any time, withdraw any permission given under this Regulation if, in the opinion of the Authority, the conditions of the permit are not complied with.

8. Ontario Regulation 253/64 is revoked.

THE METROPOLITAN TORONTO AND
REGION CONSERVATION AUTHORITY:

G. ROSS LORD
Chairman

F. L. LUNN
Secretary-Treasurer

Dated at Toronto, this 8th day of August, 1969.

Schedule 1

That part of the watershed of Etobicoke Creek extending northerly from Lake Ontario to,

- (a) Lot 23 in Concession II W. in the Township of Chinguacousy in the County of Peel on the west branch of that creek; and
- (b) Lot 11 in Concession III E. in the said Township of Chinguacousy on the east branch of that creek,

as shown delineated by the fill line and coloured red on maps filed in the office of the Registrar of Regulations at Toronto as Nos. 941 to 961, both inclusive.

Schedule 2

That part of the Mimico Creek watershed extending northerly from Lake Ontario to,

- (a) Lot 6 in Concession V in the Township of Chinguacousy in the County of Peel on the west branch of that creek; and
- (b) Lot 8 in Concession V in the said Township of Chinguacousy on the east branch of that creek,

as shown delineated by the fill line and coloured red on maps filed in the office of the Registrar of Regulations at Toronto as Nos. 962 to 976, both inclusive.

Schedule 3

That part of the watershed of the Humber River extending northerly from Lake Ontario to,

- (a) Lot 10 in each of concessions VII and IX in the Township of Toronto Gore in the County of Peel on the west branch of that river;
- (b) Lot 32 in Concession VI in the Township of Adjala in the County of Simcoe on the main branch of that river;
- (c) Lot 3 in Concession VII in the Township of King in the County of York on the east branch of that river; and
- (d) Lot 38 in Concession III in the Township of York in the said County of York on the tributary of that river that is commonly known as Black Creek,

as shown delineated by the fill line and coloured red on maps filed in the office of the registrar of Regulations at Toronto as Nos. 977 to 1025, both inclusive.

Schedule 4

That part of the watershed of the Don River extending northerly from the Bloor Street Viaduct in the City of Toronto in the County of York to,

- (a) Lot 25 in Concession IV in the Township of Vaughan in the said County of York on the west branch of that river;
- (b) Lot 30 in Concession II and Lot 28 in Concession III in the said Township of Vaughan on the upper tributaries of the east branch of that river;
- (c) Lot 11 in Concession II in the Township of Markham in the said County of York on the upper tributaries of the east branch of that river; and
- (d) Lot 30 in Range 1 in the Township of Scarborough in the said County of York on the tributary of that river that is commonly known as Massey Creek,

as shown delineated by the fill line and coloured red on maps filed in the office of the Registrar of Regulations at Toronto as Nos. 1026 to 1067, both inclusive.

Schedule 5

That part of the watershed of Highland Creek extending northerly from Lake Ontario to,

- (a) Lot 26 in Range 1 and Lot 28 in Concession II in the Township of Scarborough in the County of York on the upper tributaries of the west branch of that creek; and
- (b) Lot 18 in Concession III and Lot 24 in Concession IV in the said Township of Scarborough on the upper tributaries of the east branch of that creek,

as shown delineated by the fill line and coloured red on maps filed in the office of the Registrar of Regulations at Toronto as Nos. 1068 to 1079, both inclusive.

Schedule 6

That part of the watershed of Petticoat Creek extending northerly from Lake Ontario to Lot 35 in Concession II in the Township of Pickering in the County of Ontario, as shown delineated by the fill line and coloured red on maps filed in the office of the Registrar of Regulations at Toronto as Nos. 1080 to 1082, both inclusive.

Schedule 7

That part of the watershed of the Rouge River extending northerly from Lake Ontario to,

- (a) Lot 25 in Concession II in the Township of Markham in the County of York on the upper tributaries of the west branch of that river;
- (b) Lot 1 in Concession III and Lot 4 in Concession IV of the Township of Whitchurch in the said County of York on the upper tributaries of the west branch of that river;
- (c) Lot 35 in Concession VIII in the said Township of Markham on the upper tributaries of the east branch of that river; and
- (d) Lot 2 in Concession VI in the said Township of Whitchurch on the upper tributaries of the east branch of that river,

as shown delineated by the fill line and coloured red on maps filed in the office of the Registrar of Regulations at Toronto as Nos. 1083 to 1118, both inclusive.

Schedule 8

That part of the watershed of Duffin Creek extending northerly from Lake Ontario to,

- (a) Lot 6 in Concession IX in the Township of Whitchurch in the County of York on the upper tributaries of the west branch of that creek;
- (b) Lot 7 in Concession I in the Township of Uxbridge in the County of Ontario on the upper tributaries of the west branch of that creek;
- (c) Lot 17 in Concession II in the Township of Pickering in the said County of Ontario on the centre branch of that creek;

- (d) Lot 22 in Concession VIII in the said Township of Pickering on the upper tributaries of the east branch of that creek; and
 - (e) Lot 4 in Concession 7 in the said Township of Uxbridge on the upper tributaries of the east branch of that creek,
- as shown delineated by the fill line and coloured red on maps filed in the office of the Registrar of Regulations at Toronto as Nos. 1119 to 1154, both inclusive.

(2389) 35

Publications Under The Regulations Act

September 6th, 1969

THE INDUSTRIAL STANDARDS ACT

O. Reg. 343/69.

Designation of Industries and Zones.

Made—July 22nd, 1969.

Filed—August 25th, 1969.

REGULATION MADE UNDER THE INDUSTRIAL STANDARDS ACT

1. Paragraph 1a of Appendix E of Regulation 244 of Revised Regulations of Ontario, 1960, as renumbered by section 2 of Ontario Regulation 315/61, is revoked and the following substituted therefor:

LADIES' CLOAK AND SUIT INDUSTRY

1a. The Ladies' Cloak and Suit Industry is defined as all work done in the manufacture anywhere in Ontario, in whole or in part, of cloaks, coats, suits, wraps, wind-breakers, skirts manufactured for use as part of a suit, jackets or blazers, manufactured from any material including suede, leather, simulated, synthetic, pile and fur fabrics, of any description, for female persons of all ages, but does not include work done in,

(a) the manufacture of,

(i) ski-suits or skating suits in whole or in part,

(ii) athletic uniforms in whole or in part,

(iii) riding-coats, or

(iv) lounging-robos, bath-robos, kimonos, pyjamas or beach wraps; or

(b) the making of cloaks, coats, suits, wraps, wind-breakers, skirts manufactured for use as part of a suit, jackets, or blazers, manufactured from any material including suede, leather, simulated, synthetic, pile and fur fabrics, of any description, for female persons of all ages by a custom tailor, who,

(i) makes cloaks, coats, suits, wraps, wind-breakers, skirts manufactured for use as part of a suit, jackets or blazers individually for a retail customer, according to the measurements and specifications of the retail customer, and

(ii) does not employ more than four persons in making cloaks, coats, suits, wraps, wind-breakers, skirts manufactured for use as part of a suit, jackets or blazers.

DALTON BALES
Minister of Labour

Dated at Toronto, this 22nd day of July, 1969.

(2390)

36

THE GAME AND FISH ACT, 1961-62

O. Reg. 344/69.

Open Seasons — Deer, Moose and

Black Bear.

Made—August 21st, 1969.

Filed—August 26th, 1969.

REGULATION MADE UNDER THE GAME AND FISH ACT, 1961-62

1. Section 10 of Ontario Regulation 25/69 is revoked and the following substituted therefor:

10. Black bear may be hunted in any part of Ontario,

(a) from the 1st day of September, 1969 to the 30th day of June, 1970, both inclusive; and

(b) from the 1st day of September, 1970 to the 30th day of June, 1971, both inclusive.

(2409)

36

THE DEPARTMENT OF CORRECTIONAL SERVICES ACT, 1968

O. Reg. 345/69.

General.

Made—August 7th, 1969.

Filed—August 26th, 1969.

REGULATION MADE UNDER THE DEPARTMENT OF CORRECTIONAL SERVICES ACT, 1968

GENERAL

INTERPRETATION

1. In this Regulation,

(a) "employee" means an employee of the Department;

(b) "hospital" or "clinic" means that part of an institution set aside for the care of inmates who are physically or mentally ill and who require medical or clinical treatment;

(c) "institution" means a correctional institution as defined in the Act;

(d) "Superintendent" means the chief administrative officer of an institution.

PART 1

2.—(1) Subject to subsection 2, this Part applies to the institutions listed in schedules 1 and 2.

(2) Subsection 2 of section 27 does not apply to the institutions listed in Schedule 2.

3. The Superintendent is responsible for the management of his institution and for the care, health, discipline, safety and custody of its inmates.

4. The Superintendent shall,

- (a) administer his institution in accordance with the Act, this Regulation and such special instructions as may from time to time be prescribed by the Minister or the Deputy Minister;
- (b) issue to the employees of his institution such directions as may be necessary to fulfil his responsibility;
- (c) establish, subject to this Regulation, the procedures to be followed on the admission, discharge, escape, illness or death of an inmate and on the assignment of employees' and inmates' duties; and
- (d) cause inmates to be informed of their duties, rights and privileges while in his care and custody.

5. Upon the admission of an inmate to his institution the Superintendent shall,

- (a) cause to be made a complete record of all property, clothing and money in the possession of the inmate;
- (b) ensure that such effects and money are handed to an employee designated for that purpose for safe-keeping; and
- (c) ensure, through his designated representative, that the inmate is searched, bathed and clothed in the manner prescribed by the Deputy Minister.

6.—(1) The Superintendent shall keep a record of the daily conduct and industry of each inmate in his custody.

(2) Every inmate whose daily conduct and industry is recorded under subsection 1 as satisfactory shall be granted an incentive allowance in such amount and payable in such manner and at such time or times as the Minister may prescribe.

7. Upon the serious illness of an inmate, the Superintendent shall notify a minister of religion, preferably of the denomination to which the inmate belongs, and advise the next of kin as recorded at the time of admission of the inmate, and consult the inmate regarding the persons he desires to be notified of his illness.

8. Upon the death of an inmate, the Superintendent shall report the fact in writing to the Deputy Minister giving full particulars as to name, next of kin, duration of illness and nature of the disease, if known, and take all reasonable steps to promptly inform the nearest relatives of the deceased, recording his actions in this regard in the register of the institution.

9. Upon the parole or discharge of an inmate, the Superintendent,

- (a) shall ensure that the inmate's property, clothing and money held in safe-keeping during the inmate's detention are returned to him;
- (b) may arrange for transportation to be provided to enable the inmate to travel,
 - (i) within Ontario, to his place of residence or to such other place in Ontario as will further the inmate's rehabilitation, or

(ii) with the prior approval of the Deputy Minister, to such place outside Ontario as will further the inmate's rehabilitation; and

(c) may grant the inmate a gratuity or such other assistance as may aid in his rehabilitation.

10. The Superintendent shall forward promptly to the proper authority all applications of inmates for appeal, for executive clemency, for writs of *habeas corpus* or for parole.

11.—(1) Where, in the opinion of the Superintendent it is necessary or desirable, he may authorize the temporary absence of an inmate from the institution,

- (a) for medical reasons, for such period as is required for the purpose of obtaining medical treatment at a public hospital; or
- (b) for humanitarian reasons, or to assist in his rehabilitation, for a period not exceeding three days.

(2) Where, in the opinion of the Deputy Minister, it is necessary or desirable for humanitarian reasons or to assist in the rehabilitation of an inmate he may authorize his temporary absence from the institution in which he is detained for a period not exceeding fifteen days,

12.—(1) Subject to subsection 2, the Superintendent may, with the approval of the Deputy Minister, authorize a series of daily absences of an inmate from an institution for the purpose of employment, education, training or other activity that is considered by him necessary or advisable to assist in the inmate's rehabilitation.

(2) The inmate shall return to the institution each day forthwith upon completion of the employment, training or other activity for that day.

13.—(1) Where an inmate is granted a temporary absence for the purpose of being gainfully employed, his total earnings, less those deductions required by law, shall be forwarded to the Superintendent, unless other arrangements approved by the Deputy Minister have been made.

(2) Where the Superintendent receives the earnings of an inmate under subsection 1, he shall make the following disbursements therefrom in the order of priority listed:

- 1. To the institution, such reasonable amounts for the food, lodging and clothing of the inmate supplied by the institution, as the Minister from time to time determines.
- 2. To the institution, the amount of any travel expenses advanced to the inmate or incurred by the institution, for the purpose of the inmate travelling to and from his place of work.
- 3. To the inmate's dependents or to such person as is appointed by the inmate, such amounts as the inmate requests and the Superintendent approves.

(3) The balance of an inmate's earnings remaining from time to time in the hands of the Superintendent, after the disbursements mentioned in subsection 2 have been made, shall be credited to a trust account on behalf of the inmate from which such purchases as have been approved by the Superintendent may be made and the balance shall be paid to the inmate upon his discharge or parole.

14. The medical officer for an institution shall be a duly qualified medical practitioner who shall control and direct the medical and surgical treatment of all inmates.

15. The medical officer, subject to this Regulation and the instructions of the Superintendent, has complete administrative and professional responsibility for the hospital and clinic and the employees detailed for duty therein.

16. The medical officer shall be responsible for the medical examination of every inmate as soon as possible after admission into custody.

17. When an inmate claims to be unable to work by reason of sickness or other disability, the medical officer shall examine the inmate and if, in his opinion, the inmate is unfit to work or his employment should be changed, he shall immediately certify the fact in writing to the Superintendent and upon receipt of such certification the inmate shall thereupon be relieved of work duties or have his employment changed or be admitted to hospital or elsewhere for medical treatment as directed by the medical officer.

18. When an inmate is injured the medical officer shall examine his injuries, prescribe whatever treatment he deems advisable and immediately report in writing the nature of the injury to the Superintendent.

19. Where the medical officer observes that an inmate is seriously ill he shall immediately notify the Superintendent of the fact.

20. When an inmate is taken sick or is injured, the employee in whose care or custody the inmate is shall at once report the fact to the officer in charge and, in the case of injury, the employee shall make a written report on the prescribed form.

✓ 21. No employee shall,

- (a) use any form of violence on an inmate, except where absolutely necessary for self defence, or in the case of assault on another inmate or employee or where it is necessary to control a rebellious or disturbed inmate, and in such cases only the minimum of necessary force may be used by the employee and a written report on the incident shall be submitted immediately to the Superintendent;
- (b) use foul, indecent or profane language anywhere in an institution;
- (c) discuss, within the hearing of inmates, matters pertaining to the administration of the institution or that may reflect upon the actions of another employee; or
- (d) without first obtaining the permission of the Deputy Minister, furnish to any person any information in respect of an institution, or remove from an institution any ledger, journal, report or record, or any copy thereof, dealing with the business of the institution.

✕ 22. No inmate shall be penalized for any infraction of the rules of the institution except by the Superintendent or a person designated by the Deputy Minister to act in the absence of the Superintendent.

23.—(1) No inmate shall,

- (a) neglect performing the work or duty assigned to him;
- (b) use foul, indecent or profane language;
- (c) have in his possession any unauthorized articles;
- (d) disobey any lawful order given by an employee;
- (e) smuggle or attempt to smuggle any article either into, or out of, the institution;

(f) destroy or deface government property;

(g) conduct himself in a manner that is detrimental to the welfare of other inmates or to the institution programme;

(h) attack or threaten to attack another person within the institution;

(i) cause or conspire to cause a disturbance or riot;

(j) commit or attempt to commit an indecent act;

(k) be in an unauthorized place or leave or attempt to leave the limits of the institutional confines without being escorted by an employee or without the express authority of the Superintendent;

(l) give counsel to, or aid and abet another inmate to do any act in contravention of the Act or this Regulation.

(2) Where an inmate contravenes any of the provisions of clauses *e, f, h, i, j* or *k* of subsection 1 the Superintendent may, having regard to the circumstances and the gravity of the offence, consult with the Deputy Minister to determine whether or not the inmate shall be proceeded against under the *Criminal Code* (Canada).

(3) Where an inmate contravenes the provisions of clause *c* of subsection 1, the Superintendent shall destroy the unauthorized articles unless some other disposition is authorized by the Deputy Minister.

(4) Where an inmate appears to have contravened any of the provisions of subsection 1, a written report shall be prepared by the reporting officer setting out the circumstances and he shall deliver the report to the officer in charge who shall investigate the matter and note on the report his findings.

✕ (5) Where, in the opinion of the officer in charge, a contravention has been established and requires disposition by the Superintendent or his designated representative, the Superintendent or his designated representative, before imposing any penalty, shall review the written report with the inmate concerned together with the details of the investigation of the officer in charge and the inmate shall be given full opportunity to make his answer to the charge.

✕ 24. The penalties that may be imposed for misconduct are,

- (a) withdrawal in whole or in part of privileges ordinarily enjoyed by inmates;
- (b) close confinement for not more than ten days in respect of any one confinement, on a special diet which fulfils basic nutritional requirements;
- (c) close confinement on regular diet; or
- (d) forfeiture of a portion or of the whole of the statutory remission that stands to the inmate's credit provided that no such forfeiture shall exceed ten days unless the Deputy Minister concurs therein.

25. Where the whole or any portion of an inmate's statutory remission has been forfeit under clause *d* of section 24, the Deputy Minister may, where he is satisfied that it is in the interest of the rehabilitation of the inmate, remit in whole or in part such forfeiture.

26.—(1) An inmate shall, unless medically exempted, participate in work at the institution and in any institutional programme to which he is assigned.

(2) Subsection 1 does not apply to an inmate confined in an institution but not under sentence of imprisonment nor to an inmate who is under sentence of death or who is awaiting transfer to a federal penitentiary.

27.—(1) An inmate, upon request, shall be permitted visits from a minister of religion or from his solicitor, provided that the visits are made during such reasonable hours as are acceptable to the Superintendent.

(2) In addition to the visits mentioned in subsection 1, an inmate shall be permitted one visit each week, but the Superintendent may permit an increased number of visits or may limit visits to near relatives of the inmate.

(3) When a state of emergency exists within an institution the Superintendent may suspend all visiting privileges.

28.—(1) Subject to the conditions set out in subsection 2, an inmate shall be permitted to send one letter upon admission to an institution, and thereafter to send at least two letters each week, and shall be permitted to receive letters addressed to him.

(2) Subject to subsection 3, letters to and from an inmate may be read by an employee designated by the Superintendent for that purpose, and the Superintendent may stop any letter or censor any part of it, if in his opinion the contents are prejudicial to the best interests of the inmate or other recipient, or are prejudicial to the public safety or the security of the institution.

(3) An inmate shall be permitted at any time to send or receive letters from his solicitor, the Minister, the Deputy Minister, members of the Ontario Legislative Assembly or members of the Parliament of Canada, and such letters shall be forwarded without delay and without the deletion of any part thereof.

29.—(1) Visitors to an institution shall not give to or receive from an inmate anything that has not been examined and approved by the Superintendent or an employee designated by him for the purpose.

(2) Any person who contravenes the provisions of subsection 1 or whose conduct, in the opinion of the Superintendent, is not such as is in the best interest of an inmate or as to assist in his rehabilitation, may be prohibited by the Superintendent from visiting or communicating with the inmate concerned.

30. Articles of any kind sent to or from an inmate may be examined by the Superintendent or by an employee designated by him for the purpose, and the Superintendent may refuse to forward or give to the inmate anything that he considers improper, informing the inmate of his reason for so doing.

31.—(1) Every request made by an inmate to see the Superintendent shall be recorded by the employee to whom it is made, and conveyed without delay to the Superintendent.

(2) An inmate shall be given the opportunity to complain to the Superintendent or to an inspector in the course of his inspection, of any act on the part of another inmate or of an employee that he alleges affects his rights or privileges.

32. Adequate arrangements shall be made by the Superintendent for the provision of religious ministrations to all inmates who desire it.

33.—(1) When the Superintendent on reasonable grounds suspects that an employee is smuggling, or attempting to smuggle, unauthorized articles into, or out of, the institution, he may require the employee to submit himself to be searched.

(2) No person shall be searched except by another person of the same sex and except in the manner prescribed by the Deputy Minister.

(3) Any vehicle on the property of an institution may be examined and searched.

34. No person shall be allowed access to an institution without the approval of the Superintendent.

35. No person allowed access to an institution shall make a sketch or take a photograph or communicate with an inmate unless authorized to do so by the Superintendent.

36.—(1) No person within the limits of the institution property or grounds shall give, trade, or sell to any other person, or consume, keep, or have in his possession any liquor, as defined by *The Liquor Control Act*.

(2) Subsection 1 does not apply to a person living on institution property if the liquor is placed in safe keeping in the residence of such person and is consumed therein only by himself, his family and his guests.

37. No person shall, within the limits of the property or grounds of an institution have in his possession a firearm or other offensive weapon except upon the specific authorization of the Superintendent thereof.

PART 2

38. This Part applies to the institutions listed in Schedule 2 only.

39.—(1) The Superintendent shall not admit into custody any person brought to the institution unless such person is accompanied by a warrant of committal, an order for remand or other such judicial document signed by a competent authority and the Superintendent shall ensure every such document is scrutinized before the person is admitted.

(2) Subsection 1 shall not apply,

(a) when the Superintendent is requested to receive a prisoner from a provincial bailiff for temporary detention; or

(b) in the case of the admission of a lock-up prisoner where the institution has been declared a lock-up.

40. The Superintendent shall refuse to admit a police lock-up prisoner who appears to be in need of immediate medical attention until the prisoner has been medically examined and a medical certificate to that effect is produced and the prisoner may then be admitted into custody, providing he is accompanied by medical certification of treatment.

41. When a person is admitted into the custody of an institution and requests that some person be notified of his whereabouts, the Superintendent shall ensure that all reasonable efforts are made to notify such person, with the costs if any being paid by the prisoner.

42. The Superintendent shall permit an inmate who is confined in the institution but not under sentence of imprisonment to wear his own clothing, but where such clothing is inadequate, unfit to wear or is required by the police or by the court, the Superintendent shall supply the inmate with institution clothing unless the inmate arranges to have other suitable clothing provided at his own expense.

43. Every inmate, unless he is found to be plotting to escape or attempts to escape or is misconducting himself or is under sentence of death, shall be allowed, if weather permits, to have daily exercise in the open air and the Superintendent shall ensure that the inmate is attended by one or more employees.

44. An inmate confined in an institution but not under sentence, shall be permitted two visits each week and all other inmates shall be permitted one visit each week.

45. An inmate under sentence of death is not permitted visits except as authorized by section 644 of the *Criminal Code* (Canada) and such visits shall take place,

- (a) within the sight but not within the hearing of an employee when the visit is made by a minister of religion or a solicitor; or
- (b) within the sight and hearing of an employee when the visit is made by someone other than a minister of religion or a solicitor.

46.—(1) Regulation 9 of Revised Regulations of Ontario, 1960 is revoked.

(2) Regulation 477 of Revised Regulations of Ontario, 1960 and Ontario Regulations 252/62, 166/65 and 401/67 are revoked.

(3) Regulation 537 of Revised Regulations of Ontario, 1960 and Ontario Regulation 64/66 are revoked.

Schedule 1

Ontario Reformatory, Guelph
 Ontario Reformatory, Mimico
 Ontario Reformatory, Millbrook
 Ontario Reformatory, Brampton
 Vanier Centre for Women, Brampton
 Industrial Farm, Burwash
 Industrial Farm, Monteith
 Rideau Industrial Farm, Burritt's Rapids
 Burtch Industrial Farm, Brantford
 Industrial Farm, Fort William
 Alex G. Brown Memorial Clinic, Mimico

Schedule 2

Fort Frances Jail, Fort Frances
 Haileybury Jail, Haileybury
 Kenora Jail, Kenora
 Monteith Jail, Monteith
 North Bay Jail, North Bay
 Parry Sound Jail, Parry Sound
 Port Arthur Jail, Port Arthur
 Sault Ste. Marie Jail, Sault Ste. Marie
 Sudbury Jail, Sudbury
 Barrie Jail, Barrie
 Belleville Jail, Belleville
 Brampton Jail, Brampton
 Brantford Jail, Brantford
 Brockville Jail, Brockville
 Cayuga Jail, Cayuga
 Chatham Jail, Chatham
 Cobourg Jail, Cobourg
 Cornwall Jail, Cornwall
 Goderich Jail, Goderich
 Guelph Jail, Guelph
 Kingston Jail, Kingston
 Kitchener Jail, Kitchener
 Lindsay Jail, Lindsay
 London Jail, London
 L'Orignal Jail, L'Orignal
 Milton Jail, Milton
 Napanee Jail, Napanee
 Orangeville Jail, Orangeville
 Ottawa Jail, Ottawa
 Owen Sound Jail, Owen Sound
 Pembroke Jail, Pembroke
 Perth Jail, Perth
 Peterborough Jail, Peterborough
 Picton Jail, Picton
 St. Catharines Jail, St. Catharines
 St. Thomas Jail, St. Thomas

Sarnia Jail, Sarnia
 Simcoe Jail, Simcoe
 Stratford Jail, Stratford
 Walkerton Jail, Walkerton
 Welland Jail, Welland
 Whitby Jail, Whitby
 Windsor Jail, Windsor
 Woodstock Jail, Woodstock

Metropolitan Toronto Jail
 Hamilton City Jail

(2410)

36

THE FOREST FIRES PREVENTION ACT, 1968

O. Reg. 346/69.

Restricted Fire Zone.

Made—August 26th, 1969.

Filed—August 27th, 1969.

REGULATION MADE UNDER THE FOREST FIRES PREVENTION ACT, 1968

RESTRICTED FIRE ZONE

1. The parts of Ontario described in schedules 15 and 17 to Ontario Regulation 119/69 are declared to be a restricted fire zone from the 28th day of August to the 7th day of September, both inclusive, in the year 1969.

RENE BRUNELLE
Minister of Lands and Forests

Dated at Toronto, this 26th day of August, 1969.

(2418)

36

THE PUBLIC LANDS ACT

O. Reg. 347/69.

Restricted Areas—District of
 Cochrane, Townships of Fournier,
 Lamarche, Clute and Hanna.

Made—August 27th, 1969.

Filed—August 28th, 1969.

ORDER MADE UNDER THE PUBLIC LANDS ACT

1. The area in territory without municipal organization, more particularly described in Schedule "A" hereto and being composed of the geographic townships of Fournier and Lamarche and part of the geographic townships of Clute and Hanna in the Territorial District of Cochrane is designated as a restricted area.

RENE BRUNELLE
Minister of Lands and Forests

Dated at Toronto, this 27th day of August, 1969.

Schedule "A"

In the geographic townships of Clute, Fournier, Hanna and Lamarche, in the Territorial District of Cochrane, described as follows:

Beginning at the southeasterly corner of the geographic Township of Lamarche; thence northerly along the easterly boundary of that geographic township to the northeasterly corner thereof; thence westerly along

the northerly boundary of that geographic township to the northwesterly corner thereof; thence southerly along the westerly boundary of that geographic township to the northeasterly corner of the geographic Township of Fournier; thence westerly along the northerly boundary of that geographic township to the water's edge along the westerly bank of the Frederick House River; thence northerly along that water's edge to the easterly production of the southerly limit of Lot 10, Concession I in the geographic Township of Clute; thence westerly along that easterly production to the inner limit of the road allowance laid out along the westerly shore of the Frederick House River; thence northerly along that inner limit to the northerly limit of Concession VIII in the geographic Township of Clute; thence westerly along that northerly limit and its westerly production to the westerly boundary of the geographic Township of Clute; thence southerly along that westerly boundary to the southwesterly corner thereof; thence easterly along that southerly boundary to the westerly boundary of the geographic Township of Fournier; thence southerly along that westerly boundary to the southwesterly corner thereof; thence easterly along the southerly boundary of the geographic townships of Fournier and Lamarche to the easterly limit of Lot 8, Concession VI in the geographic Township of Hanna; thence south 0° 02' east 5031.18 feet; thence south 0° 01' east 5301.12 feet; thence south 89° 54' east 2636.70 feet; thence south 0° 03' west 5317.62 feet; thence south 89° 57' east 5280.0 feet; thence south 0° 03' east 5267.46 feet; thence south 89° 57' east 3783.78 feet to the westerly limit of the right-of-way of that part of the King's Highway known as Number 11; thence in a northwesterly direction following that right-of-way limit to the intersection with the westerly limit of Lot 3, Concession III; thence north 0° 08' west along that westerly limit 2143.88 feet to the northwesterly corner thereof; thence north astronomically 1771.22 feet to the southerly limit of Location MM 18; thence easterly along that southerly limit to the southeasterly corner thereof; thence north astronomically along the easterly limit of that location 327.47 feet to the northeasterly corner thereof; thence south 89° 59' west along the northerly limit of that location 128.47 feet to the easterly limit of Plan M57c; thence north astronomically 8560 feet along that easterly limit to the northeasterly corner of Lot I-E according to Plan M57c; thence south 89° 48' west along the northerly limit of said Lot I-E a distance of 2633.07 feet to the southeasterly corner of Lot H-E according to Plan M57c; thence north 0° 02' west 5010.06 feet along the easterly limit of Plan M57c to the southerly boundary of the geographic Township of Lamarche; thence easterly along that southerly boundary to the place of beginning.

(2419)

36

THE FARM PRODUCTS MARKETING ACT

O. Reg. 348/69.
 Grapes for Processing—Marketing.
 Made—August 26th, 1969.
 Filed—August 28th, 1969.

REGULATION MADE UNDER THE FARM PRODUCTS MARKETING ACT

- Section 8 of Regulation 160 of Revised Regulations of Ontario, 1960, as remade by section 6 of Ontario Regulation 163/61 and amended by section 3 of Ontario Regulation 239/63 and section 1 of Ontario Regulation 192/65, is revoked.
- Section 8*a* of Regulation 160 of Revised Regulations of Ontario, 1960, as made by section 1 of Ontario Regulation 216/62, is revoked.

3.—(1) Clauses *a* and *b* of section 9*a* of Regulation 160 of Revised Regulations of Ontario, 1960, as made by section 7 of Ontario Regulation 163/61, are revoked and the following substituted therefor:

- providing for the licensing of any or all persons other than processors before commencing or continuing to engage in the producing or marketing of grapes;
- prohibiting persons other than processors from engaging in the producing or marketing of grapes except under the authority of a licence issued by the local board;

(2) The said section 9*a*, as made by section 7 of Ontario Regulation 163/61 and amended by section 5 of Ontario Regulation 239/63, section 2 of Ontario Regulation 213/64, section 2 of Ontario Regulation 192/65 and section 1 of Ontario Regulation 291/66, is further amended by adding thereto the following clauses:

- providing for the fixing of licence fees payable yearly, half-yearly, quarterly or monthly at different amounts or in instalments from any or all persons producing or marketing grapes other than processors and the collecting of the licence fees and the recovering of such licence fees by suit in a court of competent jurisdiction;
- requiring any person who receives grapes to deduct from the moneys payable for the grapes any licence fees payable to the local board by the person from whom he receives the grapes, and to forward such licence fees to the local board;
- requiring any person who produces and processes grapes to furnish to the local board statements of the amounts of grapes that he produced in any year and used for processing;

THE FARM PRODUCTS MARKETING BOARD:

C. E. MIGHTON
Chairman
 WILLIAM V. DOYLE
Secretary

Dated at Toronto, this 26th day of August, 1969.
 (2420) 36

THE FOREST FIRES PREVENTION ACT, 1968

O. Reg. 349/69.
 Restricted Fire Zone.
 Made—August 28th, 1969.
 Filed—August 28th, 1969.

REGULATION MADE UNDER THE FOREST FIRES PREVENTION ACT, 1968

1. The part of Ontario described in Schedule 3 to Ontario Regulation 119/69 is declared to be a restricted fire zone from the 29th day of August to the 7th day of September, both inclusive, in the year 1969.

RENE BRUNELLE
Minister of Lands and Forests

Dated at Toronto, this 28th day of August, 1969.
 (2421) 36

THE PUBLIC HEALTH ACT**O. Reg. 350/69.**

Health Units—General.

Made—August 20th, 1969.

Approved—August 28th, 1969.

Filed—August 29th, 1969.

**REGULATION MADE UNDER
THE PUBLIC HEALTH ACT**

1. Section 15 of Regulation 510 of Revised Regulations of Ontario, 1960, as made by section 1 of Ontario Regulation 235/65, is revoked.

THOMAS L. WELLS
Minister of Health

Dated at Toronto, this 20th day of August, 1969.

(2422) 36

**THE HEALTH SERVICES INSURANCE ACT,
1968-69****O. Reg. 351/69.**

General.

Made—August 28th, 1969.

Filed—August 29th, 1969.

**REGULATION MADE UNDER
THE HEALTH SERVICES INSURANCE ACT,
1968-69**

1. Section 19 of Ontario Regulation 326/69 is amended by adding thereto the following items:

5. Murray G. Bulger and Associates Limited

Head Office—Toronto-Dominion Centre
Bank Tower,
King Street,
Toronto, Ontario.

6. James E. Coughlin and Associates Limited

Head Office—904 Lady Ellen Place,
Ottawa, Ontario.

7. William M. Mercer Limited

Office —7 King Street East,
Toronto, Ontario.

8. Russell M. Tolley and Associates Limited

Head Office—1220 Yonge Street,
Toronto, Ontario.

9. Associated Medical Services Incorporated

Head Office—615 Yonge Street,
Toronto, Ontario.

10. HEALTHCO

Head Office—6 Adelaide Street East,
Toronto, Ontario.

(2423)

36

Publications Under The Regulations Act

September 13th, 1969

THE PUBLIC SERVICE ACT, 1961-62

O. Reg. 352/69.

Stand-By, Ontario Provincial Police Force.

Made—August 7th, 1969.

Approved—August 28th, 1969.

Filed—September 3rd, 1969.

REGULATION MADE UNDER THE PUBLIC SERVICE ACT, 1961-62

STAND-BY, ONTARIO PROVINCIAL POLICE FORCE

1. In this Regulation,

(a) "Commissioner" means the Commissioner of the Ontario Provincial Police Force;

(b) "employee" means a member of the Ontario Provincial Police Force, other than,

(i) a commissioned officer,

(ii) a sergeant-major,

(iii) a member of the civilian staff;

(c) "stand-by" means a period of time during which, in accordance with administrative procedures established by the Commissioner, an employee is ordered to remain at his residence and to be available for prompt return to work.

2. Where an employee is required to be on stand-by, he is entitled to be paid an amount equal to his hourly rate of pay for one-third of the stand-by time, but, where such stand-by time is less than the number of hours in the employee's regular working day, he is entitled to be paid an amount equal to his hourly rate of pay for three hours.

3. The minimum entitlement of four hours pay pursuant to section 2 of Ontario Regulation 283/69 shall not apply to an employee who was on stand-by when he was required to report for work, and a period of work for which pay is received at one and one-half times his hourly rate under section 2 of Ontario Regulation 283/69 shall not be included in any stand-by period.

4. This Regulation applies to employees on stand-by on and after the 29th day of December, 1968.

CIVIL SERVICE COMMISSION:

A. T. McNAB
Chairman

Dated at Toronto, this 7th day of August, 1969.

(2433)

37

THE REGIONAL MUNICIPALITY OF NIAGARA ACT, 1968-69

O. Reg. 353/69.

Order of the Minister.

Made—August 27th, 1969.

Filed—September 3rd, 1969.

IN THE MATTER OF *The Regional Municipality of Niagara Act, 1968-69;*

AND IN THE MATTER OF the determination of the name which the area municipality presently known as Beamsville shall bear.

ORDER

Under the provisions of subsection 4 of section 2 of *The Regional Municipality of Niagara Act, 1968-69*, IT IS ORDERED

1. A vote of the electors of the Town of Beamsville as established by clause *a* of subsection 1 of section 2 of *The Regional Municipality of Niagara Act, 1968-69* to determine the name of the said Town shall be taken at the same time as the election for the first council of the Town.

2. The following names are designated as those from between which a vote of the electors shall be taken to determine which name the Town shall bear:

Beamsville
Lincoln

3. Ontario Regulation 280/69, as amended by Ontario Regulation 300/69, applies *mutatis mutandis* to the taking of the vote under this Order.

4. The returning officer of the area municipality of Beamsville appointed under section 14 of Ontario Regulation 280/69 shall within forty-eight hours of the close of the poll certify and send to the Minister of Municipal Affairs the result of the voting.

W. DARCY McKEOUGH
Minister of Municipal Affairs

Dated at Toronto, this 27th day of August, 1969.

(2434)

37

THE LOCAL ROADS BOARDS ACT, 1964

O. Reg. 354/69.

Establishment of Local Roads Areas.

Made—August 28th, 1969.

Filed—September 3rd, 1969.

ORDER MADE UNDER THE LOCAL ROADS BOARDS ACT, 1964

1. Ontario Regulation 54/65 is amended by adding thereto the following Schedule:

Schedule 176**CANE LOCAL ROADS AREA**

All of the Township of Cane and all those portions of the townships of Auld, Barber and Tudhope in the Territorial District of Timiskaming, shown outlined on Department of Highways plan N-538-1, filed in the office of the Registrar of Regulations at Toronto as No. 940.

G. E. GOMME
Minister of Highways

Dated at Toronto, this 28th day of August, 1969.

(2435)

37

**THE FOREST FIRES PREVENTION ACT,
1968**

O. Reg. 355/69.
Restricted Fire Zone.
Made—August 30th, 1969.
Filed—September 4th, 1969.

**REGULATION MADE UNDER
THE FOREST FIRES PREVENTION ACT,
1968**

1. Ontario Regulation 349/69 is revoked.

RENE BRUNELLE
Minister of Lands and Forests

Toronto, August 30, 1969.

(2443)

37

**THE VOCATIONAL REHABILITATION
SERVICES ACT, 1966**

O. Reg. 356/69.
General.
Made—August 28th, 1969.
Filed—September 4th, 1969.

**REGULATION MADE UNDER
THE VOCATIONAL REHABILITATION
SERVICES ACT, 1966**

1. Schedule 1 to Ontario Regulation 64/68 is amended by adding thereto the following item:

45a. St. Marys Association for the Mentally Retarded

2. Schedule 2 to Ontario Regulation 64/68, as amended by section 1 of Ontario Regulation 122/69, is further amended by adding thereto the following items:

46a. The James Purdue Adult Workshop and Training Centre,
Ingersoll and Queen Sts., St. Marys

.

48a. Kinsmen Centre for the Retarded,
108 Sydney Street South, Kitchener

.

61a. R.A. Training Centre,
York Street, Hamilton

.

71a. Sheltered Workshop,
Franklin Boulevard, Galt

(2444)

37

THE PLANNING ACT

O. Reg. 357/69
Restricted Areas—County of Essex,
Township of South Colchester.
Made—September 3rd, 1969.
Filed—September 5th, 1969.

**ORDER MADE UNDER
THE PLANNING ACT**

1. The lands described in the Schedule, being in the Township of South Colchester, in the County of Essex, are designated as an area of subdivision control under clause b of subsection 1 of section 27 of the Act.

W. DARCY McKEOUGH
Minister of Municipal Affairs

Dated at Toronto, this 3rd day of September, 1969.

Schedule

ALL AND SINGULAR those certain parcels or tracts of land and premises situate, lying and being in the Township of South Colchester, in the County of Essex, and being composed of,

- (1) Lots 1 to 6, both inclusive, and Lots 11 to 19, both inclusive, in Concession II, SAVING AND EXCEPTING that part of Lot 11 that, as of the date of this Order, is within the Town of Harrow; and also SAVING AND EXCEPTING that part of Registered Plan 202 that, as of the date of this Order, is within the Township of South Colchester;
- (2) Lots 1 to 8, both inclusive, and Lots 11 to 19, both inclusive, in Concession III;
- (3) Lots 3 to 19, both inclusive, in Concessions IV and V;
- (4) Lots 1 to 21, both inclusive, in Concession VI;
- (5) Lots 33 to 97, both inclusive, in the Front Concession, SAVING AND EXCEPTING those parts of Lots 39 to 97, both inclusive, south of the King's Highway number 18A, and ALSO SAVING AND EXCEPTING those lands within Registered Plan 18 (Colchester Village); and
- (6) Lots 1 to 6, both inclusive, Lots 8 to 11, both inclusive, and Lots 14 to 20, both inclusive, in the Gore, SAVING AND EXCEPTING that part of Lot 14 that, as of the date of this Order, is within the Town of Harrow.

(2445)

37

THE PLANNING ACT

O. Reg. 358/69.
Restricted Areas—County of Essex,
Township of Tilbury North.
Made—August 29th, 1969.
Filed—September 5th, 1969.

**ORDER MADE UNDER
THE PLANNING ACT**

1. All lands in the Township of Tilbury North, in the County of Essex, more particularly described in

the Schedule, are designated as areas of subdivision control under clause *b* of subsection 1 of section 27 of the Act.

W. DARCY McKEOUGH
Minister of Municipal Affairs

Dated at Toronto, this 29th day of August, 1969.

Schedule

ALL AND SINGULAR those certain parcels or tracts of land and premises situate, lying and being in the Township of Tilbury North, in the County of Essex, and being composed of,

- (1) Lots 1 to 22, both inclusive, in Concessions I and II;
- (2) Lots 1 to 22, both inclusive, in Concession III, SAVING AND EXCEPTING those parts of Lots 20, 21 and 22 that, as of the date of this Order, are within the Town of Tilbury;
- (3) Lots 1 to 21, both inclusive, in Concession IV, SAVING AND EXCEPTING those parts of Lots 20 and 21 that, as of the date of this Order, are within the Town of Tilbury;
- (4) Lots 16 to 22, both inclusive, in Concessions VII, VIII and IX;
- (5) Lots 1 to 22, both inclusive, in the Broken Front Concession;
- (6) Lots 16 to 22, both inclusive, North Middle Road, SAVING AND EXCEPTING that part of Lot 22 that, as of the date of this Order, is within the Town of Tilbury; and
- (7) Lots 16 to 22, both inclusive, South Middle Road.

(2446)

37

THE PLANNING ACT

O. Reg. 359/69.

Restricted Areas—County of Kent,
Township of Tilbury East.
Made—August 29th, 1969.
Filed—September 5th, 1969.

ORDER MADE UNDER THE PLANNING ACT

1. All lands in the Township of Tilbury East, in the County of Kent, more particularly described in the Schedule, are designated as areas of subdivision control under clause *b* of subsection 1 of section 27 of the Act.

W. DARCY McKEOUGH
Minister of Municipal Affairs

Dated at Toronto, this 29th day of August, 1969.

Schedule

ALL AND SINGULAR those certain parcels or tracts of land and premises situate, lying and being in the Township of Tilbury East, in the County of Kent, and being composed of,

- Lots 5 to 13, both inclusive, in Concession I;
Lots 1 to 14, both inclusive, in Concession II;
Lots 1 to 16, both inclusive, in Concession III;

Lots 1 to 17, both inclusive, in Concession IV, SAVING AND EXCEPTING those parts of Lots 16 and 17 that, as of the date of this Order, are within the Town of Tilbury;

Lots 1 to 16, both inclusive, in Concession V;

Lots 1 to 13, both inclusive, and Lots 17 to 23, both inclusive, in Concession VI;

Lots 1 to 11, both inclusive, and Lots 15 to 26, both inclusive, in Concession VII;

Lots 1 to 10, both inclusive, and Lots 13 to 26, both inclusive, in Concession VIII;

Lots 1 to 8, both inclusive, and Lots 12 to 26, both inclusive, in Concession IX;

Lots 1 to 6, both inclusive, and Lots 10 to 24, both inclusive, in Concession X;

Lots 1 to 4, both inclusive, and Lots 8 to 21, both inclusive, in Concession XI;

Lots 1 and 2 and Lots 6 to 19, both inclusive, in Concession XII;

Lots 4 to 17, both inclusive, in Concession XIII;

Lots 2 to 15, both inclusive, in Concession XIV;

Lots 1 to 13, both inclusive, in Concession XV;

Lots 1 to 5, both inclusive, in Concession XVI;

Lots 1 to 27, both inclusive, North Middle Road, SAVING AND EXCEPTING those parts of Lots 26 and 27 that, as of the date of this Order, are within the Town of Tilbury;

Lots 1 to 28, both inclusive, and Lots A and B South Middle Road; and

Lots 165 to 177, both inclusive, north side of the Talbot Road West.

(2447)

37

THE PLANNING ACT

O. Reg. 360/69.

Restricted Areas—County of Bruce,
Township of Culross.
Made—September 4th, 1969.
Filed—September 5th, 1969.

ORDER MADE UNDER THE PLANNING ACT

1. All lands in the Township of Culross, in the County of Bruce, more particularly described in the Schedule, are designated as areas of subdivision control under clause *b* of subsection 1 of section 27 of the Act.

W. DARCY McKEOUGH
Minister of Municipal Affairs

Dated at Toronto, this 4th day of September, 1969.

Schedule

ALL AND SINGULAR those certain parcels or tracts of land and premises situate, lying and being in the Township of Culross, in the County of Bruce, and being composed of,

Lots 1 to 35, both inclusive, in Concessions I, II, III and IV;

Lots 1 to 35, both inclusive, in Concession V, SAVING AND EXCEPTING those parts of Lots 15 and 16 that, as of the date of this Order, are within the Village of Teeswater;

Lots 1 to 14, both inclusive, and Lots 17 to 35, both inclusive, in Concession VI, SAVING AND EXCEPTING those parts of Lots 14 and 17 that, as of the date of this Order, are within the Village of Teeswater;

Lots 1 to 35, both inclusive, in Concession VII, SAVING AND EXCEPTING those parts of Lots 14, 15, 16 and 17 that, as of the date of this Order, are within the Village of Teeswater;

Lots 1 to 35, both inclusive, in Concessions VIII, IX, X, XI, XII, XIII, XIV and XV; and

Lots 1 to 38, both inclusive, in Concession A.

(2448)

37

THE PLANNING ACT

O. Reg. 361/69.

Restricted Areas—County of Bruce,
Township of Elderslie.

Made—September 4th, 1969.

Filed—September 5th, 1969.

ORDER MADE UNDER THE PLANNING ACT

1. All lands in the Township of Elderslie, in the County of Bruce, more particularly described in the Schedule, are designated as areas of subdivision control under clause *b* of subsection 1 of section 27 of the Act.

W. DARCY McKEOUGH
Minister of Municipal Affairs

Dated at Toronto, this 4th day of September, 1969.

Schedule

ALL AND SINGULAR those certain parcels or tracts of land and premises situate, lying and being in the Township of Elderslie, in the County of Bruce, and being composed of,

Lots 1 to 35, both inclusive, in Concession I, SAVING AND EXCEPTING those parts of Lots 29, 30, 31 and 32 that, as of the date of this Order, are within the Town of Chesley;

Lots 1 to 29, both inclusive, and Lots 32 to 35, both inclusive, in Concession II, SAVING AND EXCEPTING those parts of Lots 29 and 32 that, as of the date of this Order, are within the Town of Chesley;

Lots 1 to 29, both inclusive, and Lots 31 to 35, both inclusive, in Concession III, SAVING AND EXCEPTING that part of Lot 31 that, as of the date of this Order, is within the Town of Chesley;

Lots 1 to 35, both inclusive, in Concessions IV, V, VI, VII and VIII;

Lots 1 to 36, both inclusive, in Concessions IX, X, XI, XII, XIII and XIV;

Lots 1 to 10, both inclusive, and Lots 16 to 35, both inclusive, in Concession A; and

Lots 1 to 35, both inclusive, in Concession B, SAVING AND EXCEPTING those parts of Lots 12 and 13 that, as of the date of this Order, are within the Village of Paisley.

(2449)

37

THE PLANNING ACT

O. Reg. 362/69.

Restricted Areas—County of Bruce,
Township of Greenock.

Made—September 4th, 1969.

Filed—September 5th, 1969.

ORDER MADE UNDER THE PLANNING ACT

1. All lands in the Township of Greenock, in the County of Bruce, more particularly described in the Schedule, are designated as areas of subdivision control under clause *b* of subsection 1 of section 27 of the Act.

W. DARCY McKEOUGH
Minister of Municipal Affairs

Dated at Toronto, this 4th day, of September, 1969.

Schedule

ALL AND SINGULAR those certain parcels or tracts of land and premises situate, lying and being in the Township of Greenock, in the County of Bruce, and being composed of,

Lots 1 to 30, both inclusive, in Concessions II and III;

Lots 1 to 35, both inclusive, in Concessions IV, V, VI, VII, VIII and IX;

Lots 1 to 31, both inclusive, in Concessions X and XI;

Lots 1 to 27, both inclusive, in Concessions XII and XIII;

Lots 1 to 22, both inclusive, in Concessions XIV and XV;

Lots 1 to 18, both inclusive, in Concessions XVI and XVII;

Lots 1 to 15, both inclusive, in Concession XVIII;

Lots 1 to 11, both inclusive, in Concessions XIX and XX;

Lots 1 to 6, both inclusive, in Concessions XXI and XXII;

Lots 1 and 2 in Concessions XXIII and XXIV;

Lots 1 to 58, both inclusive, in Concession A;

Lots 1 to 70, both inclusive, Lots 71 or A, 72 or B and Lots A, B and C in Concession I North of the Durham Road; and

Lots 1 to 70, both inclusive, Lots 71 or A, 72 or B and Lots A, B, C and D in Concession I South of the Durham Road.

(2450)

37

THE PLANNING ACT**O. Reg. 363/69.**

Restricted Areas—County of Bruce,
Township of Kinloss.
Made—September 4th, 1969.
Filed—September 5th, 1969.

**ORDER MADE UNDER
THE PLANNING ACT**

1. All lands in the Township of Kinloss, in the County of Bruce, more particularly described in the Schedule, are designated as areas of subdivision control under clause *b* of subsection 1 of section 27 of the Act.

W. DARCY McKEOUGH
Minister of Municipal Affairs

Dated at Toronto, this 4th day of September, 1969.

Schedule

ALL AND SINGULAR those certain parcels or tracts of land and premises situate, lying and being in the Township of Kinloss, in the County of Bruce, and being composed of,

Lots 1 to 80, both inclusive, in Concession I, SAVING AND EXCEPTING those parts of Lots 57, 58, 59, 60, 61 and 62 that, as of the date of this Order, are within the Village of Lucknow;

Lots 1 to 40, both inclusive, in Concession II;

Lots 1 to 37, both inclusive, in Concession III;

Lots 1 to 36, both inclusive, in Concessions IV;

Lots 1 to 33, both inclusive, in Concession V;

Lots 1 to 32, both inclusive, in Concession VI;

Lots 1 to 28, both inclusive, in Concessions VII and VIII;

Lots 1 to 24, both inclusive, in Concession IX;

Lots 1 to 23, both inclusive, in Concession X;

Lots 1 to 19, both inclusive, in Concessions XI and XII;

Lots 1 to 19, both inclusive, in the 1st Range North of Durham Road;

Lots 1 to 15, both inclusive, in the 2nd Range North of Durham Road;

Lots 1 to 10, both inclusive, in the 3rd Range North of Durham Road;

Lots 1 to 21, both inclusive, in the 1st Range South of Durham Road;

Lots 1 to 26, both inclusive, in the 2nd Range South of Durham Road; and

Lots 1 to 25, both inclusive, and Block A in the 3rd Range South of Durham Road.

(2451)

37

THE PLANNING ACT**O. Reg. 364/69.**

Restricted Areas—District of Parry
Sound, Townships of Blair,
Harrison, and Shawanaga.
Made—August 29th, 1969.
Filed—September 5th, 1969.

**ORDER MADE UNDER
THE PLANNING ACT**

1. All lands in the geographic townships of Blair, Harrison, and Shawanaga, in the Territorial District of Parry Sound, are designated as areas of subdivision control under clause *b* of subsection 1 of section 27 of the Act.

W. DARCY McKEOUGH
Minister of Municipal Affairs

Dated at Toronto, this 29th day of August, 1969.

(2452)

37

THE PLANNING ACT**O. Reg. 365/69.**

Restricted Areas—County of Essex,
Township of Tilbury West.
Made—August 29th, 1969.
Filed—September 5th, 1969.

**ORDER MADE UNDER
THE PLANNING ACT**

1. All lands in the Township of Tilbury West, in the County of Essex, more particularly described in the Schedule, are designated as areas of subdivision control under clause *b* of subsection 1 of section 27 of the Act.

W. DARCY McKEOUGH
Minister of Municipal Affairs

Dated at Toronto, this 29th day of August, 1969.

Schedule

ALL AND SINGULAR those certain parcels or tracts of land and premises situate, lying and being in the Township of Tilbury West, in the County of Essex, and being composed of,

Lots 1 to 11, both inclusive, in Concession V;

Lots 1 to 7, both inclusive, in Concession VI;

Lots 1 to 3, both inclusive, and Lots 8 to 15, both inclusive, in Concession VII;

Lots 4 to 15, both inclusive, in Concession VIII;

Lots 1 to 15, both inclusive, in Concession IX;

Lots 1 to 20, both inclusive, in Concessions X and XI; and

Lots 1 to 15, both inclusive, North Middle Road and South Middle Road.

(2453)

37

Publications Under The Regulations Act

September 20th, 1969

THE MENTAL HEALTH ACT, 1967

O. Reg. 366/69.

Grants.

Made—September 4th, 1969.

Filed—September 8th, 1969.

REGULATION MADE UNDER THE MENTAL HEALTH ACT, 1967

1. Ontario Regulation 298/69 is amended by adding thereto the following section:

7a. Notwithstanding section 7, the amount of capital grant assistance that may be paid by the Minister shall be the full approved cost of the building project where such project is undertaken solely to provide services for children in the following psychiatric facilities:

1. Hamilton — Chedoke Child and Family Care Centre

(2471)

38

THE MENTAL HEALTH ACT, 1967

O. Reg. 367/69.

Application of Act.

Made—September 4th, 1969.

Filed—September 8th, 1969.

REGULATION MADE UNDER THE MENTAL HEALTH ACT, 1967

1.—(1) Schedule 3 to section 1 of Ontario Regulation 53/68, as amended by section 2 of Ontario Regulation 270/68 and subsection 2 of section 1 of Ontario Regulation 436/68, is further amended by adding thereto the following item:

12. St. Catharines Niagara Institute for Human Development

(2) Schedule 4 to the said section 1, as made by section 1 of Ontario Regulation 305/68, is revoked and the following substituted therefor:

1. Hamilton Lynwood Hall Children's Centre
2. Hamilton Mount St. Joseph Centre
3. London Madame Vanier Children's Services
4. Scarborough Sacred Heart Children's Village
5. Toronto Boys Village (Residential Treatment Unit)
6. Toronto Earls court Children's Home
7. Windsor Maryvale Vocational School for Girls

(2472)

38

THE DEPARTMENT OF CORRECTIONAL SERVICES ACT, 1968

O. Reg. 368/69.

Parole.

Made—September 4th, 1969.

Filed—September 8th, 1969.

REGULATION MADE UNDER THE DEPARTMENT OF CORRECTIONAL SERVICES ACT, 1968

PAROLE

1. The Board shall periodically visit, on such days as it determines, each correctional institution where a candidate for parole is detained.

2. Before a candidate for parole appears before the Board, the Board shall, where possible, obtain and consider,

- (a) particulars of the trial and conviction of the candidate;
- (b) his sentence;
- (c) his criminal record;
- (d) a report from any person who has reliable information concerning the person's environment before he was detained in a correctional institution;
- (e) a report from the superintendent of the correctional institution as to the general progress made by the candidate towards rehabilitation;
- (f) a report from a qualified person on the physical condition and mental health of the candidate; and
- (g) any other statement or evidence that gives an indication of character, abilities and prospects.

3. Before reaching its decision, the Board shall give each candidate for parole an opportunity to make representations before it on his own behalf.

4. The Board shall decide in each case,

- (a) to grant parole at the end of the definite portion of the sentence;
- (b) to grant parole on a specific day during the indeterminate portion of the sentence;
- (c) to defer the decision to a later meeting; or
- (d) to take no action,

and shall notify the candidate in writing of its decision.

5.—(1) A candidate for parole may apply in writing to the Board to have his case reviewed and a further hearing granted and the Board shall decide whether or not to grant a rehearing.

(2) The Board shall notify the candidate for parole in writing of its decision.

6.—(1) The conditions of parole are those set out in Form 1 as completed by the Board.

- (2) Subject to subsection 2 of section 34 of the Act, an order of the Board releasing a person on parole is issued subject to the condition that the person sign the certificate of parole in Form 1.
7. Information submitted in writing by any person under section 29 of the Act shall be in Form 4.
8. A person on parole shall report by mail in Form 2 to his supervisor on his arrival at his destination.
9. A person on parole shall on the first day of every month until final release forward by mail to his supervisor a report in Form 3.
10. The warrant in writing referred to in section 30 of the Act shall be in Form 5.
11. Ontario Regulations 251/62 and 46/66 are revoked.

Form 1

The Department of Correctional Services Act, 1968

CERTIFICATE OF PAROLE

Under *The Department of Correctional Services Act, 1968* and the regulations, the Board of Parole releases on parole.....
(name)

hereafter called the parolee, who was on the.....day of....., 19....sentenced to an indeterminate sentence of.....and is now serving that sentence, to be released from.....
(name of correctional institution)

upon the following conditions of parole:

1. The parolee shall proceed at once to.....
.....
for employment and shall reside at.....
.....
and shall there work and reside, if practicable, during the period of his parole.

2. Where the parolee finds it desirable to change his employment or residence, he shall first obtain the written consent of the Board of Parole through his supervisor.

3. The parolee shall, on the first day of every month until his final release, forward by mail to his supervisor a report in Form 3.

4. The parolee shall abide by all instructions which may be given by his supervisor particularly with regard to personal or family responsibilities, employment, associations, hours, use of intoxicants, and operation of motor vehicles and he shall strictly obey the law.

5. As soon as possible after reaching his destination, the parolee shall report to.....
.....
and at once enter the employment stated in paragraph 1 of these conditions and he shall also report by mail in Form 2 to his supervisor his arrival at his destination, giving his exact residence address.

6. The parolee's supervisor while on parole is.....
.....

Given in duplicate, this.....day of....., 19.... by authority of the Board of Parole.

.....
(Chairman or other official designated by him)

Valid only when countersigned by.....
(Superintendent of correctional institution)

I have carefully read, and understand the conditions and contents of this certificate of parole and I accept my release thereunder and pledge myself honestly to comply with the conditions therein.

Signed in duplicate, this.....day of....., 19....
.....
parolee

Form 2

The Department of Correctional Services Act, 1968

REPORT OF ARRIVAL OF PAROLEE AT DESTINATION

To: The officer designated by the Board of Parole as supervisor of parolee:

I report that I have arrived at my destination and my exact residence address is.....
.....

The name and address of my employer is.....
.....

Dated at....., this.....day of....., 19....
.....
(signature of parolee)

Form 3

The Department of Correctional Services Act, 1968

MONTHLY REPORT OF PAROLEE

Name.....

Full post office address, with street number, if any.....
.....

1. By whom have you been employed during the last month?

2. At what kind of work?

3. How many days have you worked?

4. What have been your wages per day or month?

5. How much of your earnings have you expended and for what?.....

6. How much have you on hand or due you?
On hand \$..... Due \$.....

7. If you have been unemployed during any portion of the month state why.....

8. Are you satisfied with your present employment?
..... If not, why not?.....

9. Do you attend church?.....

10. Have you used drugs?.....

11. Have you consumed alcoholic beverages?.....

12. Have you any serious problems or have you had any conflict or misunderstanding with anyone?
If so, state particulars:

Dated at.....,
this.....day of.....,
19.....

.....
(signature of parolee)

Endorsement by Parent, Employer, Clergyman or other Responsible Citizen.

I have read the above statements of the parolee and I certify that to the best of my knowledge and belief they are true.

Signed by.....
Office or business.....
Address.....

Form 4

The Department of Correctional Services Act, 1968

INFORMATION AS TO SUITABILITY OF A PERSON TO BE PAROLED

Name of person.....

Alias, if any.....

Sentenced at..... by.....

Date..... Crime.....

Sentence..... Correctional Institution.....

Date and place of birth.....

How long in Canada?.....

Has ^{he}_{she} any home?..... What is it like?.....

Married?..... If married, address of husband.....
..... wife.....

Name of father	Address	Occupation
Name of mother	Address	Occupation

Is anyone financially dependent on the candidate, if so, who?.....

Is the candidate financially dependent on anyone, if so, on whom?.....

What was school record?.....

Age when ^{he}_{she} left school?..... Grade.....

Type of companions?.....

Apart from this crime, what is the person's general reputation in the community particularly in regard to integrity and willingness to work?.....

Particulars of employment during past five years:.....

Year	Employer	Address	Type of Work
------	----------	---------	--------------

In your opinion, what type of work is ^{he}_{she} best fitted for?.....

If paroled, who will give employment?.....

Has ^{he}_{she} regularly attended church?.....

Which?.....

Name and address of clergyman.....

What are ^{his}_{her} special weaknesses or bad habits?.....

In your opinion, what led ^{him}_{her} to commit the crime?....

What relationship do you have to the candidate for parole?.....

Further information or remarks.....

Dated at.....,
this.....day of.....,
19.....
.....
(signature)
.....
(name and address)

Form 5

The Department of Correctional Services Act, 1968

WARRANT

(under section 30 of The Department of
Correctional Services Act, 1968)

To: Any Peace Officer

WHEREAS on the.....day of....., 19...., parole was granted, subject to the conditions and provisions set forth in a certificate of parole issued under the seal of the Board of Parole, to,

Name..... Number.....
who was convicted of.....
on the.....day of....., 19...., and was
then and there sentenced to.....
and was at the date of the said certificate of parole
confined in.....;

AND WHEREAS, I am a person having authority under *The Department of Correctional Services Act, 1968* to authorize the arrest and return to a correctional institution of a person on parole whenever I believe on reasonable and probable grounds that the person has failed to observe any condition of his parole;

NOW, THEREFORE, in pursuance of the authority vested in me as aforesaid, I hereby, in Her Majesty's name, command you to arrest.....
and return him to.....
(correctional institution)

Dated at.....,
this.....day of.....,
19....

A member of the Board of Parole
or person designated by the Board
under section 30 of *The Department
of Correctional Services Act, 1968*

(2473) 38

THE GAME AND FISH ACT, 1961-62

O. Reg. 369/69.
Hunting on Designated Crown Land
and in Provincial Parks.
Made—September 4th, 1969.
Filed—September 8th, 1969.

REGULATION MADE UNDER
THE GAME AND FISH ACT, 1961-62

1. Section 4 of Ontario Regulation 277/68 is amended by striking out "paragraph 1 of Schedule 5" in the last line.

2. Ontario Regulation 277/68 is amended by adding thereto the following section:

- 4a.—(1) Subject to subsection 2, the holder of a licence in Form 1 shall not hunt during the hours between 12 o'clock noon and one-half hour before sunrise in the area described in paragraph 1 of Schedule 5.
- (2) The holder of a licence in Form 1 shall not hunt before 12 o'clock noon on the first day of the open season and shall not hunt after one-half hour after sunset on that day in the area described in paragraph 1 of Schedule 5.
- (3) The holder of a licence in Form 1 shall not hunt in the area described in paragraph 1 of Schedule 5 from a blind that he has not rented from the officer in charge.

3. Clause b of section 6 of Ontario Regulation 277/68 is amended by striking out "and paragraph 2 of Schedule 5" in the third and fourth lines.

4. Ontario Regulation 277/68 is amended by adding thereto the following section :

- 6a.—(1) Subject to subsection 2, the holder of a licence in Form 2 shall not hunt during the hours between 12 o'clock noon and one-half hour before sunrise in the area described in paragraph 2 of Schedule 5.
- (2) The holder of a licence in Form 2 shall not hunt before 12 o'clock noon on the first day of the open season and shall not hunt after one-half hour after sunset on that day in the area described in paragraph 2 of Schedule 5.

5.—(1) Subsection 1 of section 11 of Ontario Regulation 277/68 is amended by striking out "paragraph 3 of Schedule 3, and in" in the seventh line.

(2) Subclause i of clause b of subsection 1 of the said section 11 is revoked.

(3) Subsection 3 of the said section 11 is amended by striking out "paragraph 3 of Schedule 3 or" in the first and second lines.

6. Section 12 of Ontario Regulation 277/68 is amended by striking out "paragraph 3 of Schedule 3 and" in the second and third lines.

(2474) 38

THE REGIONAL MUNICIPALITY OF
NIAGARA ACT, 1968-69

O. Reg. 370/69.
Order of the Minister.
Made—September 8th, 1969.
Filed—September 10th, 1969.

IN THE MATTER OF *The Regional Municipality of
Niagara Act, 1968-69*;

AND IN THE MATTER OF the elections to be held in the year 1969 for the members of the council of the Regional Municipality of Niagara and for the members of the councils of the area municipalities thereof;

ORDER

1. Section 13 of Ontario Regulation 280/69 is amended by inserting at the end thereof;

(d) prescribing the forms of ballots to be used for the elections.

2. Section 23 of Ontario Regulation 280/69 is revoked.

W. DARCY McKEOUGH
Minister

Dated at Toronto, this 8th day of September, 1969.

(2475)

38

THE HIGHWAY IMPROVEMENT ACT

O. Reg. 371/69.

Designations — Miscellaneous
Southern Ontario.

Made—September 4th, 1969.

Filed—September 10th, 1969.

REGULATION MADE UNDER THE HIGHWAY IMPROVEMENT ACT

1. Schedule 119 to Regulation 213 of Revised Regulations of Ontario, 1960, as made by section 1 of Ontario Regulation 269/65, is revoked.

2. Regulation 213 of Revised Regulations of Ontario, 1960 is amended by adding thereto the following Schedule:

Schedule 159

In the Township of Cornwall in the County of Stormont being,

- (a) part of Lot 12, Concession 4;
- (b) part of lots 12, 13 and 14, Concession 5;
- (c) part of lots 13 and 14, Concession 6; and
- (d) part of the road allowance between,
 - (i) lots 12 and 13, Concession 4,
 - (ii) lots 12 and 13, Concession 5, and
 - (iii) concessions 4 and 5,

and being that portion of the King's Highway shown on Department of Highways plan P-6065-20, registered in the registry office for the registry division of the County of Stormont as No. 68248.

3.5 miles, more or less.

(2476)

38

THE HIGHWAY IMPROVEMENT ACT

O. Reg. 372/69.

Designations — Toronto to North Bay.

Made—September 4th, 1969.

Filed—September 10th, 1969.

REGULATION MADE UNDER THE HIGHWAY IMPROVEMENT ACT

1. Regulation 215 of Revised Regulations of Ontario, 1960 is amended by adding thereto the following schedules:

Schedule 33a

In the Township of Stephenson in the District of Muskoka being,

- (a) part of lots 17 and 18, Concession 5;
- (b) part of lots 18, 19 and 20, Concession 6;
- (c) part of lots 20, 21 and 22, Concession 7;
- (d) part of lots 22 and 23, Concession 8;
- (e) part of lots 23, 24 and 25, Concession 9;
- (f) part of lots 24, 25 and 26, Concession 10;
- (g) part of lots 26 to 29, both inclusive, Concession 11;
- (h) part of lots 29 to 33, both inclusive, Concession 12;
- (i) part of Lot 33, Concession 13; and
- (j) part of the road allowance between,
 - (i) concessions 4 and 5,
 - (ii) concessions 6 and 7,
 - (iii) concessions 8 and 9,
 - (iv) concessions 10 and 11,
 - (v) concessions 12 and 13,
 - (vi) lots 20 and 21, Concession 7,
 - (vii) lots 25 and 26, Concession 10,
 - (viii) lots 30 and 31, Concession 12, and
 - (ix) the townships of Stephenson and Brunel,

and being that portion of the King's Highway shown as PART 1 on Department of Highways plan P-2121-19, registered in the Registry and Land Titles offices at Bracebridge as numbers 71362 and 54675, respectively.

6.83 miles, more or less.

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Schedule 34a

In the Township of Brunel in the District of Muskoka being,

- (a) part of lots 1 and 2, Concession 13;
- (b) part of lots 2 to 7, both inclusive, Concession 14; and
- (c) part of the road allowance between,
 - (i) the townships of Brunel and Stephenson, and
 - (ii) lots 5 and 6, Concession 14,

and being that portion of the King's Highway shown as PART 1 on Department of Highways plan P-2184-14, registered in the registry office for the registry division of the District of Muskoka as No. 71363.

1.87 miles, more or less.

(2477)

38

THE HOSPITAL SERVICES COMMISSION ACT

O. Reg. 373/69.

General.

Made—August 28th, 1969.

Approved—September 4th, 1969.

Filed—September 10th, 1969.

REGULATION MADE UNDER THE HOSPITAL SERVICES COMMISSION ACT

1. Part I of Schedule 2 to Ontario Regulation 1/67, as amended by Ontario Regulations 121/67, 447/67, 137/68, 199/68, 262/68, 37/69, 90/69 and 204/69, is further amended by adding thereto the following item:

166b. Toronto The Doctors Hospital

2. Item 15 of Part I of Schedule 5 is revoked.

3. This Regulation is deemed to have come into force on the 2nd day of September, 1969.

ONTARIO HOSPITAL SERVICES COMMISSION:

S. W. MARTIN
Chairman

D. J. TWISS
Commissioner

Dated at Toronto, this 28th day of August, 1969.

(2478)

38

THE PUBLIC HOSPITALS ACT

O. Reg. 374/69.

Classification of Hospitals.

Made—September 4th, 1969.

Filed—September 10th, 1969.

REGULATION MADE UNDER THE PUBLIC HOSPITALS ACT

1. The Schedule to Ontario Regulation 364/67, as amended by Ontario Regulations 6/68, 100/68, 126/68, 174/68, 200/68, 264/68, 421/68, 38/69, 203/69 and 295/69, is further amended by adding the following under the heading "Group B Hospitals":

78a. Toronto The Doctors Hospital

2. This Regulation is deemed to have come into force on the 2nd day of September, 1969.

(2479)

38

THE HIGHWAY TRAFFIC ACT

O. Reg. 375/69.

Construction Zones.

Made—September 11th, 1969.

Filed—September 11th, 1969.

REGULATION MADE UNDER THE HIGHWAY TRAFFIC ACT

1. Schedule 9 to Ontario Regulation 233/67 is amended by adding thereto the following paragraph:

2. That part of the King's Highway known as No. 26 in the Town of Stayner in the County of Simcoe commencing at a point situate at its intersection with the King's Highway known as No. 91 and extending northerly therealong for a distance of 8.5 miles more or less. (Contract No. 69-135) (D-5).

2. Schedule 24 to Ontario Regulation 233/67, as amended by Ontario Regulations 305/67, 181/68, 217/68, 309/68, 359/68, 41/69, 145/69, 201/69 and 254/69, is further amended by adding thereto the following paragraph:

31. That part of the King's Highway known as No. 401 commencing at a point situate 2500 feet measured westerly from its intersection with the King's Highway known as No. 10 in the Town of Mississauga in the County of Peel and extending westerly therealong for a distance of 6.7 miles more or less. (Contract No. 69-93) (D-6).

3. Schedule 37 to Ontario Regulation 233/67, as made by section 3 of Ontario Regulation 181/68 and amended by Ontario Regulations 217/68, 309/68, 359/68, 41/69 and 201/69, is further amended by adding thereto the following paragraphs:

11. That part of the King's Highway known as the Queen Elizabeth Way in the Town of Oakville in the County of Halton lying between a point situate at its intersection with the roadway known as Sixth Line Road in concessions 2 and 3 South of Dundas Street and a point situate at its intersection with the roadway known as Halton County Road No. 2 in the said concessions 2 and 3 South of Dundas Street. (Contract No. 69-61) (D-4).

12. That part of the King's Highway known as the Queen Elizabeth Way in the County of Lincoln lying between a point situate at its intersection with the line between lots 18 and 19 in Broken Front Concession in the Township of Clinton and a point situate at its intersection with the line between the townships of Clinton and Louth. (Contract No. 69-134) (D-4).

4. Schedule 39 to Ontario Regulation 233/67, as made by section 12 of Ontario Regulation 217/68 and amended by Ontario Regulations 359/68, 41/69, 145/69 and 201/69, is further amended by adding thereto the following paragraph:

8. That part of the King's Highway known as No. 3 in the Township of Gosfield North in the County of Essex commencing at a point situate 1005 feet measured easterly from its intersection with the line between lots 278 and 279 in Concession North of Talbot Road and extending westerly therealong for a distance of 1750 feet more or less. (W.P. 117-65-02 to 06).

5. Schedule 40 to Ontario Regulation 233/67, as made by section 12 of Ontario Regulation 217/68 and amended by Ontario Regulations 41/69, 201/69 and 254/69, is further amended by adding thereto the following paragraph:

7. That part of the King's Highway known as No. 4 in the Township of Westminster in the County of Middlesex commencing at a point situate 525 feet measured southerly from its intersection with the roadway known as Middlesex County Road No. 35 and extending southerly therealong for a distance of 1975 feet more or less. (I.B. 15 15-69) (D-2).

6. Schedule 42 to Ontario Regulation 233/67, as made by section 12 of Ontario Regulation 217/68 and amended by Ontario Regulations 359/68, 145/69, 201/69 and 254/69, is further amended by adding thereto the following paragraphs:

17. That part of the King's Highway known as No. 7 in the County of Hastings lying between a point situate 1200 feet measured westerly from its intersection with the road allowance between concessions 4 and 5 in the Township of Madoc and a point situate 350 feet measured westerly from its intersection with the road allowance between concessions 10 and 11 in the Township of Elzevir and Grimsthorpe. (Contract No. 69-127) (D-8).

18. That part of the King's Highway known as No. 7 and 21 in the County of Lambton lying between a point situate at its intersection with the line between the townships of Plympton and Warwick and a point situate 733 feet measured westerly from its intersection with the line between lots 15 and 16 in Concession 4 and lots 15 and 16 in Concession 5 in the Township of Plympton.

7. Schedule 44 to Ontario Regulation 233/67, as made by section 12 of Ontario Regulation 217/68 and amended by Ontario Regulations 309/68, 41/69, 201/69 and 254/69, is further amended by adding thereto the following paragraph:

29. That part of the King's Highway known as No. 11 commencing at a point situate 25 feet measured northerly from its intersection with the roadway known as Bedford Park Avenue in the Town of Richmond Hill in the County of York and extending northerly therealong for a distance of 7.17 miles more or less. (Contract No. 69-125) (D-6).

8. Schedule 47 to Ontario Regulation 233/67, as made by section 12 of Ontario Regulation 217/68 and amended by Ontario Regulations 309/68, 359/68, 41/69, 145/69, 201/69 and 254/69, is further amended by adding thereto the following paragraph:

49. That part of the King's Highway known as No. 17 in the Township of Denison in the District of Sudbury commencing at a point situate 230 feet measured westerly from its intersection with the line between lots 2 and 3 in Concession 1 and extending easterly therealong for a distance of 1630 feet more or less. (Contract No. 69-87) (D-17).

9. Schedule 48 to Ontario Regulation 233/67, as made by section 12 of Ontario Regulation 217/68, is amended by adding thereto the following paragraphs:

2. That part of the King's Highway known as No. 7 and 21 in the County of Lambton lying between a point situate at its intersection with the line between the townships of Plympton and Warwick and a point situate 733 feet measured westerly from its intersection with the line between lots 15 and 16 in Concession 4 and lots 15 and 16 in Concession 5 in the Township of Plympton.

3. That part of the King's Highway known as No. 21 in the Township of Bosanquet in the County of Lambton lying between a point situate 45 feet measured easterly from its intersection with the line between lots 50 and 51 in Concession Lake Road West and a point situate 130 feet measured easterly from its intersection with the line between lots 48 and 49 in Concession Lake Road East. (W.P. 109-66).

10. Schedule 51 to Ontario Regulation 233/67, as made by section 12 of Ontario Regulation 217/68 and amended by section 12 of Ontario Regulation 41/69, is further amended by adding thereto the following paragraphs:

6. That part of the King's Highway known as No. 35 in the Township of Sherborne, McClintock, Livingstone, Lawrence and Nightingale in the Provisional County of Haliburton lying between a point situate at its intersection with the line between lots 18 and 19 in Concession 7 and a point situate at its intersection with the line between lots 12 and 13 in Concession 9. (W.P. 425-65-2) (D-11).

7. That part of the King's Highway known as No. 35 lying between a point situate 3000 feet measured southerly from its intersection with the line between Lot 33 in Concession A and Lot 1 in Concession 13 in the Township of Sherborne, McClintock, Livingstone, Lawrence and Nightingale in the Provisional County of Haliburton and a point situate 1500 feet measured westerly from its intersection with the line between lots 1 and 2 in Concession 4 in the Township of Franklin in the District of Muskoka. (W.P. 399-64-2) (D-11).

11. Schedule 54 to Ontario Regulation 233/67, as made by section 12 of Ontario Regulation 217/68 and amended by Ontario Regulations 309/68, 41/69 and 145/69, is further amended by adding thereto the following paragraph:

5. That part of the King's Highway known as No. 41 in the County of Lennox and Addington lying between a point situate at its intersection with the line between lots 2 and 3 in Concession West Range Addition Road in the Township of Denbigh, Abinger and Ashby and a point situate 850 feet measured northerly from its intersection with the line between the townships of Denbigh, Abinger and Ashby and Kaladar, Anglesea and Effingham. (Contract No. 69-153).

12. Schedule 55 to Ontario Regulation 233/67, as made by section 12 of Ontario Regulation 217/68, is amended by adding thereto the following paragraph:

2. That part of the King's Highway known as No. 43 in the County of Grenville lying between a point situate 1415 feet measured easterly from its intersection with the King's Highway known as No. 16 in the Township of Oxford (on Rideau) and a point situate at its intersection with the easterly limit of the Village of Merrickville in the Township of Wolford.

13. Schedule 59 to Ontario Regulation 233/67 is amended by adding thereto the following paragraph:

4. That part of the King's Highway known as No. 62 in the County of Hastings lying between a point situate at its intersection with the line between lots 72 and 73 in Concession East of Hastings Road in the Township of Monteagle and a point situate 400 feet measured westerly from its intersection with the line between lots 11 and 12 in Concession 1 in the Township of Bangor, Wicklow and McClure. (Contract No. 69-157).

14. Schedule 98 to Ontario Regulation 233/67, as made by section 12 of Ontario Regulation 309/68 and amended by section 18 of Ontario Regulation 201/69, is further amended by adding thereto the following paragraph:

4. That part of the King's Highway known as No. 33 in the County of Lennox and Addington lying between a point situate 389 feet measured westerly from its intersection with the line between lots 32 and 33 in Concession 1 in the Township of Adolphustown and a point situate 362 feet measured westerly from its intersection with the line between lots 1 and 2 in Concession 1 in the Township of South Fredericksburgh. (Contract No. 69-623) (D-8).

15. Schedule 103 to Ontario Regulation 233/67, as made by section 9 of Ontario Regulation 359/68 and amended by Ontario Regulations 41/69 and 201/69, is further amended by adding thereto the following paragraph:

9. That part of the King's Highway known as No. 69 in the District of Sudbury commencing at a point situate 2000 feet measured northerly from its intersection with the line between the City of Sudbury and the Township of Blezard and extending northerly therealong for a distance of 2000 feet more or less. (D-17).

16. Schedule 107 to Ontario Regulation 233/67, as made by section 9 of Ontario Regulation 359/68, is amended by adding thereto the following paragraph:

2. That part of the King's Highway known as No. 124 in the District of Parry Sound lying between a point situate at its intersection with the line between lots 6 and 7 in Concession 1 in the Township of Ferguson and a point situate at its intersection with the line between lots 19 and 20 in Concession 10 in the Township of McDougall. (Contract No. 69-139) (D-11).

17. Schedule 112 to Ontario Regulation 233/67, as made by section 24 of Ontario Regulation 41/69 and amended by section 22 of Ontario Regulation 201/69, is further amended by adding thereto the following paragraph:

4. That part of the King's Highway known as No. 9 in the Township of Albion in the County of Peel commencing at a point situate 1300 feet measured easterly from its intersection with the King's Highway known as No. 50 and extending westerly therealong for a distance of 2000 feet more or less. (Contract No. 69-116) (D-6).

18. Schedule 151 to Ontario Regulation 233/67, as made by section 28 of Ontario Regulation 254/69, is amended by adding thereto the following paragraph:

2. That part of the King's Highway known as No. 540 in the District of Manitoulin in the Township of Billings lying between a point situate 1050 feet measured northerly from its intersection with the line between Lot 28 in Concession 14 and Lot 28 in Concession 15 and a point situate 1375 feet measured easterly from its intersection with the line between lots 28 and 29 in Concession 15. (W.P. 156-67-1234) (D-17).

19. Ontario Regulation 233/67, as amended by Ontario Regulations 251/67, 258/67, 305/67, 34/68, 158/68, 181/68, 217/68, 309/68, 359/68, 41/69, 145/69, 201/69 and 254/69, is further amended by adding thereto the following schedules:

Schedule 157

HIGHWAY NO. 16

1. That part of the King's Highway known as No. 16 in the Township of Edwardsburgh in the County of Grenville commencing at a point situate 2642 feet measured southerly from its intersection with the road allowance

between concessions 5 and 6 and extending northerly therealong for a distance of 3002 feet more or less. (Contract No. 69-128) (D-8).

2. That part of the King's Highway known as No. 16 in the Township of Edwardsburgh in the County of Grenville commencing at a point situate 250 feet measured southerly from its intersection with the road allowance between concessions 7 and 8 and extending northerly therealong for a distance of 2650 feet more or less.
3. That part of the King's Highway known as No. 16 in the Township of North Gower in the Regional Municipality of Ottawa-Carleton lying between a point situate at its intersection with the line between lots 39 and 40 in Concession 3 and a point situate at its intersection with the line between lots 25 and 26 in the said Concession 3. (Contract No. 69-103) (D-9).
4. That part of the King's Highway known as No. 16 lying between a point situate at its intersection with the line between Lot 27 in Concession 1 in the Township of Oxford (on Rideau) in the County of Grenville and Lot 4 in Broken Front Concession in the Township of Marlborough in the Regional Municipality of Ottawa-Carleton and a point situate at its intersection with the line between Lot 42 in Concession 4 and Lot 41 in Concession 3 in the Township of North Gower in the Regional Municipality of Ottawa-Carleton.

Schedule 158

HIGHWAY NO. 50

1. That part of the King's Highway known as No. 50 in the Township of Albion in the County of Peel commencing at a point situate 3500 feet measured northerly from its intersection with the road allowance between lots 25 and 26 in Concession 6 and lots 25 and 26 in Concession 7 and extending northerly therealong for a distance of 9200 feet more or less. (Contract No. 69-116) (D-6).
2. That part of the King's Highway known as No. 50 in the Township of Albion in the County of Peel commencing at a point situate 1200 feet measured northerly from its intersection with the road allowance between lots 10 and 11 in Concession 6 and lots 10 and 11 in Concession 7 and extending northerly therealong for a distance of 6750 feet more or less.

Schedule 159

BLOOMFIELD ROAD

1. That part of the King's Highway known as Bloomfield Road in the Township of Raleigh in the County of Kent lying between a point situate 150 feet measured southerly from its intersection with the centre line of the King's Highway known as No. 401 and a point situate 425 feet measured southerly from its intersection with the centre line of the Canadian National Railways right of way in Lot 18 in Concession 5 Western Boundary Survey. (W.P. 144-6301 and 02).

IRWIN HASKETT
Minister of Transport

Dated at Toronto, this 11th day of September, 1969.

(2489)

38

Publications Under The Regulations Act

September 27th, 1969

THE PLANNING ACT

O. Reg. 376/69.

Restricted Areas—Regional Area of
Ottawa-Carleton, Township of
Fitzroy.

Made—September 11th, 1969.

Filed—September 15th, 1969.

ORDER MADE UNDER THE PLANNING ACT

1. The Schedule to Ontario Regulation 261/69 is amended by striking out "and" in the fourteenth line, by adding "and" after "Township" in the fifteenth line, and by adding thereto the following:

Plan No. 82 registered in the Registry Office
for the County of Carleton on the 8th day of
March, 1878.

2. Ontario Regulation 261/69 is amended by adding thereto the following section:

2. Plan No. 82 registered in the Registry Office
for the County of Carleton on the 8th day of
March, 1878 is designated as a plan of sub-
division which shall be deemed not to be a
registered plan of subdivision for the purposes
of subsection 1 of section 26 of the Act.

W. DARCY McKEOUGH
Minister of Municipal Affairs

Dated at Toronto, this 11th day of September, 1969.

(2500)

39

THE MOOSENEE DEVELOPMENT AREA BOARD ACT, 1966

O. Reg. 377/69.

Amendment to Schedule B of Act.

Made—September 11th, 1969.

Filed—September 16th, 1969.

REGULATION MADE UNDER THE MOOSENEE DEVELOPMENT AREA BOARD ACT, 1966

1.—(1) Item 2 of Schedule B to the Act is revoked and the following substituted therefor:

2. The provision and maintenance of highways,
including drainage thereof and the regulation
and control of traffic therein or thereon.

(2) The said Schedule B is amended by adding thereto the following items:

7. The provision, maintenance and operation
of parks, community centres and programs
of recreation.

8. The purposes of *The Municipal Act* with
respect to trailers, trailer camps, trailer parks,
tourist camps, motels, air harbours and
landing grounds.

9. The licensing, regulating and governing of
owners and drivers of cabs, buses and motor
vehicles and other vehicles used for hire and
of persons keeping boats for hire.

10. The purposes of Part I of *The Dog Tax and
Live Stock and Poultry Protection Act*.

(2502)

39

THE FARM PRODUCTS MARKETING ACT

O. Reg. 378/69

Turkeys—Marketing.

Made—September 17th, 1969.

Filed—September 18th, 1969.

REGULATION MADE UNDER THE FARM PRODUCTS MARKETING ACT

1. Subsection 2 of section 10 of Ontario Regulation
204/65 is revoked.

THE FARM PRODUCTS MARKETING BOARD:

C. E. MIGHTON
Chairman

WILLIAM V. DOYLE
Secretary

Dated at Toronto, this 17th day of September, 1969.

(2503)

39

THE FARM PRODUCTS MARKETING ACT

O. Reg. 379/69.

Broiler Chickens—Marketing.

Made—September 17th, 1969.

Filed—September 18th, 1969.

REGULATION MADE UNDER THE FARM PRODUCTS MARKETING ACT

1. Subsection 2 of section 12 of Ontario Regulation
101/65 is revoked.

THE FARM PRODUCTS MARKETING BOARD:

C. E. MIGHTON
Chairman

WILLIAM V. DOYLE
Secretary

Dated at Toronto, this 17th day of September, 1969.

(2504)

39

THE HIGHWAY TRAFFIC ACT**O. Reg. 380/69.**

Parking.

Made—September 18th, 1969.

Filed—September 19th, 1969.

**REGULATION MADE UNDER
THE HIGHWAY TRAFFIC ACT**

1. Schedule 2 to Regulation 229 of Revised Regulations of Ontario, 1960, as made by section 3 of Ontario Regulation 116/64 and amended by Ontario Regulations 296/67, 159/68, 308/68, 144/69 and 278/69, is further amended by adding thereto the following paragraph:

7. That part of the King's Highway known as No. 2 in the Township of Ancaster in the County of Wentworth commencing at a point situate 550 feet measured westerly from its intersection with the line between lots 32 and 33 in Concession 3 and extending easterly therealong for a distance of 750 feet more or less.

2. Regulation 229 of Revised Regulations of Ontario, 1960, as amended by Ontario Regulations 114/64, 116/64, 285/64, 310/64, 147/66, 251/66, 15/67, 211/67, 296/67, 13/68, 159/68, 253/68, 308/68, 144/69, 278/69 and 310/69, is further amended by adding thereto the following Schedule:

Schedule 22**HIGHWAY No. 19**

1. On the east side of that part of the King's Highway known as No. 19 in the Township of Bayham in the County of Elgin commencing at a point situate 1620 feet measured southerly from its intersection with the line between concessions 1 and 2 and extending southerly therealong for a distance of 500 feet more or less.

(2515)

39

Publications Under The Regulations Act

October 4th, 1969

THE GAME AND FISH ACT, 1961-62

O. Reg. 381/69.

Crown Game Preserves.

Made—September 18th, 1969.

Filed—September 22nd, 1969.

REGULATION MADE UNDER THE GAME AND FISH ACT, 1961-62

1. Schedule 5 of Appendix A to Ontario Regulation 22/65 is revoked and the following substituted therefor:

Schedule 5

NIPISSING CROWN GAME PRESERVE

In the geographic townships of Askin, Flett, Gladman, Gooderham, Hammell, Kenny, La Salle, Law, McLaren, Milne, Olive, Osborne and Sisk, in the Territorial District of Nipissing, described as follows:

Beginning at the intersection of the southerly boundary of the geographic Township of Gladman with the northeasterly limit of that part of the King's Highway known as No. 11; thence northwesterly and northerly along the northeasterly limit of that highway limit to its intersection with the southerly limit of a travelled road in the geographic Township of Askin known as Sevigny's Road; thence in a general north-easterly direction following that southerly limit to its intersection with the southwesterly limit of the right of way of the Ontario Northland Railway; thence south-easterly along that railway limit to the intersection with the southerly boundary of the geographic Township of Osborne; thence westerly along the southerly boundaries of the geographic townships of Osborne, Hammell and Gladman to the place of beginning.

(2538)

40

THE CEMETERIES ACT

O. Reg. 382/69.

Closings and Removals.

Made—June 26th, 1969.

Filed—September 24th, 1969.

REGULATION MADE UNDER THE CEMETERIES ACT

1. Section 2 of Regulation 42 of Revised Regulations of Ontario, 1960, as remade by section 1 of Ontario Regulation 25/65 and amended by Ontario Regulations 162/65, 209/65, 234/65, 296/65, 7/66, 79/66, 154/66, 225/67, 337/67, 377/68, 180/69 and 227/69, is revoked and the following substituted therefor:

2. It is directed that the bodies buried in cemeteries described in schedules 1, 2, 3, 4, 9, 10, 11, 12, 17, 18, 19, 21, 22, 23, 24, 27, 28, 29, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 43, 44, 45, 47, 50 and 51 be removed.

(2539)

40

THE UPHOLSTERED AND STUFFED ARTICLES ACT, 1968

O. Reg. 383/69.

General.

Made—July 17th, 1969.

Filed—September 24th, 1969.

REGULATION MADE UNDER THE UPHOLSTERED AND STUFFED ARTICLES ACT, 1968

1. Section 6 of Ontario Regulation 301/68 is revoked and the following substituted therefor:

6. The following provinces are designated for the purposes of section 17 of the Act:

1. The Province of Alberta.
2. The Province of Manitoba.

(2540)

40

THE MILK ACT, 1965

O. Reg. 384/69.

Grade A Milk—Marketing.

Made—September 17th, 1969.

Filed—September 24th, 1969.

REGULATION MADE UNDER THE MILK ACT, 1965

1. Clause *b* of section 28 of Ontario Regulation 70/68 is revoked and the following substituted therefor:

(b) may cease to supply milk to a processor who,

- (i) fails to pay the marketing board at the times and in the manner prescribed by subsection 1 of section 21 the amounts payable for milk supplied to him,
- (ii) fails to forward to the marketing board the copy of the milk collection report referred to in clause *a* of section 18 or the copy of the milk collection summary referred to in clause *b* of section 18 at the time and in the manner prescribed by section 18, or
- (iii) fails to make and sign the milk utilization report referred to in clause *a* of subsection 1 of section 19 or to mail the said milk utilization report to the marketing board at the times and in the manner prescribed by clause *b* of subsection 1 of section 19.

2. This Regulation comes into force on the 1st day of October, 1969.

THE ONTARIO MILK MARKETING BOARD:

GEORGE R. McLAUGHLIN

Chairman

E. C. ROUSE

Secretary

Dated at Toronto, this 17th day of September, 1969.

(2541)

40

THE MILK ACT, 1965

O. Reg. 385/69.

Grade A Milk—Transportation.

Made—September 17th, 1969.

Filed—September 24th, 1969.

REGULATION MADE UNDER THE MILK ACT, 1965

1. Section 15 of Ontario Regulation 71/68 is amended by adding thereto the following subsection:

- (2) No operator of a tank truck, in recording the weight of milk delivered to him by a producer, shall record on the milk collection report the weight of any milk that was not actually delivered to him by that producer.

2. This Regulation comes into force on the 1st day of October, 1969.

THE ONTARIO MILK MARKETING BOARD:

GEORGE R. McLAUGHLIN
Chairman

E. C. ROUSE
Secretary

Dated at Toronto, this 17th day of September, 1969.

(2542)

40

THE PESTICIDES ACT, 1967

O. Reg. 386/69.

General.

Made—September 17th, 1969.

Approved—September 18th, 1969.

Filed—September 24th, 1969.

REGULATION MADE UNDER THE PESTICIDES ACT, 1967

1. Ontario Regulation 445/67, as amended by Ontario Regulations 189/68, 139/69, 197/69 and 222/69, is further amended by adding thereto the following sections:

22b.—(1) Notwithstanding any other provisions of this Regulation or the provisions of any other Act or Regulation, no person shall use DDT or TDE except,

- (a) for the purpose of bat extermination while holding a licence to perform structural exterminations;
- (b) for cut worm control on tobacco, except from an airborne machine or concentrated airblast machine; or
- (c) for plant bug extermination on apples, provided an official of the Department of Agriculture and Food verifies that a plant bug situation exists.

(2) No person shall perform an extermination under clause *a*, *b* or *c* of subsection 1 unless he has obtained a permit in duplicate therefor in Form 16 from the Director.

(3) The Director may refuse to issue a permit in Form 16 where he is of the opinion that the extermination in respect of which the permit is sought cannot be carried out in safety.

22c. Notwithstanding the provisions of section 22b, the Minister may grant permission to use DDT or TDE where in his opinion an emergency has arisen or the public interest so dictates.

22d.—(1) No person shall sell or distribute DDT or TDE to any other person for the purpose of performing an extermination except where the purchaser presents the original and one copy of a duly signed permit in Form 16.

(2) The vendor shall retain the duplicate of the permit.

(3) The vendor shall return the duplicate permit to the Department at the end of each month showing how much DDT or TDE was purchased on the permit.

22e. Every exterminator shall report to the Department not later than the 1st day of October in each calendar year, the disposition of all DDT or TDE purchased by him during the preceding twelve-month period.

2. Ontario Regulation 445/67, as amended by Ontario Regulations 189/68, 139/69, 197/69 and 222/69, is further amended by adding thereto the following Form:

Form 16

The Pesticides Act, 1967

PERMIT TO PURCHASE AND USE DDT OR TDE

Permission is hereby granted to
(name of exterminator)

to purchase and use of
(amount) (substance)

for the control of on the premises
(name of pest)

at
(address of premises)

Date....., 19....

.....
(Director)

3. This Regulation comes into force on the 1st day of January, 1970.

THOMAS L. WELLS
Minister of Health

Dated at Toronto, this 17th day of September, 1969.

(2543)

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THE DEPARTMENT OF EDUCATION ACT

O. Reg. 387/69.

Provincial Institute of Trades.

Made—September 15th, 1969.

Approved—September 18th, 1969.

Filed—September 26th, 1969.

REGULATION MADE UNDER
THE DEPARTMENT OF EDUCATION ACT

1. Regulation 94 of Revised Regulations of Ontario, 1960 and Ontario Regulation 77/65 are revoked.

WILLIAM DAVIS
Minister of Education

Dated at Toronto, this 15th day of September, 1969.

(2554)

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THE PLANNING ACT

O. Reg. 388/69.

Restricted Areas—Improvement District
of Temagami.

Made—September 26th, 1969.

Filed—September 26th, 1969.

ORDER MADE UNDER
THE PLANNING ACT

1. Ontario Regulation 343/68, as amended by section 1 of Ontario Regulation 275/69, is further amended by adding thereto the following sections:

3a. Notwithstanding section 3, nothing in this Order shall prevent the reconstruction of a BP service station on the east side of Highway No. 11, being part of Station Grounds, ONR Lease 2636.

4a. Notwithstanding section 4, nothing in this Order shall prevent the erection of a single family residential dwelling on HS Loc. 2234 in the Township of Strathcona, and a home occupation use of a portion of the same as a business office for the construction and sale of such type of dwelling.

W. DARCY McKEOUGH
Minister of Municipal Affairs

Dated at Toronto, this 26th day of September, 1969.

(2555)

40

Publications Under The Regulations Act

October 11th, 1969

THE PUBLIC SERVICE ACT, 1961-62

O. Reg. 389/69.

Joint Council.

Made—September 25th, 1969.

Approved—September 25th, 1969.

Filed—September 29th, 1969.

REGULATION MADE UNDER THE PUBLIC SERVICE ACT, 1961-62

JOINT COUNCIL

1. Any matter affecting civil servants in the following classifications or positions shall be excluded from the agenda of the Joint Council:

1. A classification as determined by the Commission in which not less than 50 per cent of the civil servants in the classification spend a significant proportion of their time supervising other employees, which supervision shall include the responsibility,

(a) to recommend,

- (i) the hiring or firing of an employee,
- (ii) disciplinary action,
- (iii) that an employee be given time off, or
- (iv) a change in the status of a person's employment in terms of wage rate, scheduling of work, assignment to other duties or transfer to other positions;

(b) to direct or train another employee in the performance of his duties;

(c) to participate in the evaluation of the work of another employee;

(d) of being accountable for work performed by other employees;

(e) of assessing and replying to employee grievances; or

(f) of spending a substantial proportion of time in the training of other employees.

2. A classification as determined by the Commission in which,

(a) not less than 50 per cent of the civil servants in the classification are involved in the formulation of organizational objectives and policy at the departmental or service-wide level, including persons involved in the formulation of budgets; or

(b) the civil servants in the classification are,

- (i) members of the architectural, dental, engineering, legal or medical profession,

(ii) entitled to practise in Ontario, and

(iii) employed in a professional capacity.

3. A position as determined by the Commission in which the civil servant in the classification is employed in a confidential capacity in matters relating to Government policy or staff relations.

2. Ontario Regulation 239/65 is revoked.

CIVIL SERVICE COMMISSION:

W. A. B. ANDERSON

Chairman

Dated at Toronto, this 25th day of September, 1969.

(2590)

41

THE MILK ACT, 1965

O. Reg. 390/69.

Fluid Milk Products—Designation, Containers and Labelling.

Made—September 16th, 1969.

Approved—September 25th, 1969.

Filed—September 30th, 1969.

REGULATION MADE UNDER THE MILK ACT, 1965

1. Section 2 of Ontario Regulation 433/68 is amended by striking out "30th day of September, 1969" in the first and second lines and inserting in lieu thereof "31st day of March, 1970".

THE MILK COMMISSION OF ONTARIO:

G. A. McCAGUE

Chairman

JAMES F. JEWSON

Secretary

Dated at Toronto, this 16th day of September, 1969.

(2691)

41

THE GAME AND FISH ACT, 1961-62

O. Reg. 391/69

Open Seasons—Game Birds.

Made—September 25th, 1969.

Filed—September 30th, 1969.

REGULATION MADE UNDER THE GAME AND FISH ACT, 1961-62

1.—(1) Subsection 2 of section 6 of Ontario Regulation 237/69 is revoked and the following substituted therefor:

- (2) Pheasant may be hunted in the year 1969 between the hours of 8 a.m. and 5 p.m. in,

(a) the Township of Pelee in the County of Essex on the 30th and 31st days of October and on the 6th and 7th days of November; and

(b) that part of Ontario described in Schedule 2 from the 20th day of September to the 15th day of December, both inclusive.

(2) Subsection 6 of the said section 6 is amended by inserting after subsection 1 in the second line, "clause b of subsection 2".

2. Ontario Regulation 237/69 is amended by adding thereto the following Schedule:

Schedule 2

All that parcel or tract of land, in the Township of Tiny, in the County of Simcoe, described as follows:

Beginning at the southeasterly corner of Lot 22 in Concession I; thence northerly along the easterly limit of that lot to the line between the north half and south half thereof; thence westerly along that line to the westerly limit of that lot; thence northerly along that westerly limit to the northwesterly corner of that lot; thence easterly along the northerly limit of that lot to the northeasterly corner thereof; thence northerly in a straight line to the southeasterly corner of Lot 22 in Concession II; thence northerly along the easterly limit of that lot to the southeasterly corner of the northeasterly quarter thereof; thence westerly along the southerly limit of that northeasterly quarter to the southwest corner thereof; thence northerly along the westerly limit of that northeasterly quarter to the northerly limit of the said lot; thence easterly along the northerly limit of lots 22, 21, 20 and 19 in Concession II to the northeasterly corner of the last-mentioned lot; thence easterly in a straight line to the northwesterly corner of Lot 18 in Concession II; thence easterly along the northerly limit of lots 18 and 17 in Concession II to the northeasterly corner of the last-mentioned lot; thence southerly along the easterly limit of that lot to the southeasterly corner thereof; thence southerly in a straight line to the northeasterly corner of Lot 17 in Concession I; thence southerly along the easterly limit of that lot a distance of 1075.84 feet; thence south 61° 39' 30" west astronomically 1005 feet, more or less, to the line between the east half and west half of that lot; thence southerly along that line to the southerly limit of that lot; thence westerly along the southerly limit of lots 17 and 18 in Concession I to the southwest corner of the last-mentioned lot; thence westerly in a straight line to the southeasterly corner of Lot 19 in Concession I; thence westerly along the southerly limit of lots 19, 20 and 21 in Concession I to the place of beginning.

(2592)

41

THE HEALTH SERVICES INSURANCE ACT, 1968-69

O. Reg. 392/69.

General.

Made—September 25th, 1969.

Filed—October 3rd, 1969.

REGULATION MADE UNDER THE HEALTH SERVICES INSURANCE ACT, 1968-69

1. Section 19 of Ontario Regulation 326/69, as amended by Ontario Regulation 351/69, is further amended by adding thereto the following item:

11. Eckler, Brown & Company Ltd.
Head Office—729 Don Mills Road,
Don Mills, Ontario.

(2607)

41

THE HEALTH SERVICES INSURANCE ACT, 1968-69

O. Reg. 393/69.

General.

Made—September 25th, 1969.

Filed—October 3rd, 1969.

REGULATION MADE UNDER THE HEALTH SERVICES INSURANCE ACT, 1968-69

1. Section 19 of Ontario Regulation 326/69, as amended by section 1 of Ontario Regulation 351/69 and section 1 of Ontario Regulation 392/69, is further amended by adding thereto the following item:

12. Windsor Medical Services, Inc.

Head Office—1427 Ouelette Avenue,
Windsor, Ontario.

(2608)

41

Publications Under The Regulations Act

October 18th, 1969

THE DEPARTMENT OF EDUCATION ACT

O. Reg. 394/69.
Grants for Recreation Programmes.
Made—September 18th, 1969.
Approved—September 25th, 1969.
Filed—October 6th, 1969.

REGULATION MADE UNDER
THE DEPARTMENT OF EDUCATION ACT

1. Ontario Regulation 418/67 is revoked.

WILLIAM DAVIS
Minister of Education

Dated at Toronto, this 18th day of September, 1969.

(2623) 42

THE DEPARTMENT OF EDUCATION ACT

O. Reg. 395/69.
Industrial Schools Staff.
Made—September 18th, 1969.
Approved—September 25th, 1969.
Filed—October 6th, 1969.

REGULATION MADE UNDER
THE DEPARTMENT OF EDUCATION ACT

1. Regulation 87 of Revised Regulations of Ontario, 1960 is revoked.

WILLIAM DAVIS
Minister of Education

Dated at Toronto, this 18th day of September, 1969.

(2624) 42

THE DEPARTMENT OF EDUCATION ACT

O. Reg. 396/69.
School Attendance.
Made—September 18th, 1969.
Approved—September 25th, 1969.
Filed—October 6th, 1969.

REGULATION MADE UNDER
THE DEPARTMENT OF EDUCATION ACT

1. Regulation 100 of Revised Regulations of Ontario, 1960 is revoked.

WILLIAM DAVIS
Minister of Education

Dated at Toronto, this 18th day of September, 1969.

(2625) 42

THE SUCCESSION DUTY ACT

O. Reg. 397/69.
General.
Made—October 2nd, 1969.
Filed—October 8th, 1969.

REGULATION MADE UNDER
THE SUCCESSION DUTY ACT

1. Section 10 of Regulation 549 of Revised Regulations of Ontario, 1960 is revoked and the following substituted therefor:

10.—(1) The consent of the Minister of Revenue under or to be attached under,

(a) section 10 of the Act;

(b) subsection 6 of section 58 of *The Registry Act*; or

(c) section 133 of *The Land Titles Act*,

shall be in Form 8.

- (2) Any erasure, alteration or addition made to any consent given by the Minister of Revenue or under his authority in Form 8 renders the consent null and void.

2. Section 12 of Regulation 549 of Revised Regulations of Ontario, 1960 is revoked and the following substituted therefor:

12.—(1) The general certificate referred to in subsection 7 of section 58 of *The Registry Act* shall be in Form 10.

- (2) Any erasure, alteration or addition made to the general certificate given by the Minister of Revenue or under his authority in Form 10 renders the certificate null and void.

3. Form 8 of Regulation 549 of Revised Regulations of Ontario, 1960 is revoked and the following substituted therefor:

Form 8

The Succession Duty Act

CONSENT OF MINISTER OF REVENUE

Toronto, 19....

In the matter of the Estate of.....
..... deceased, who died on or about
the.....day of.....,
19.....

Under *The Succession Duty Act* and the regulations, I consent to the delivery, assignment, transfer or payment of the following property or to the registration of any instrument or the making of any entry affecting the following property:

Countersigned:

.....
Minister of Revenue

The description of the property covered by this consent is followed by three typed oblique strokes. Any addition, alteration or erasure renders this consent null and void.

NOTE: This consent does not apply to a safety deposit box or other repository mentioned in section 11 of the Act.

4. Form 10 of Regulation 549 of Revised Regulations of Ontario, 1960 is revoked and the following substituted therefor:

Form 10

The Succession Duty Act

CERTIFICATE FOR REGISTRATION

No.....

Pursuant to subsection 7 of section 58 of *The Registry Act*:

I certify that all Duty, payable in respect of the following lands forming part of the Estate of.....

..... late of the.....

..... of..... in the

..... of....., deceased,

who died on or about.....

has been paid and satisfied or that security for such payment has been given.

Dated at Toronto, this..... day

of....., 19.....

Countersigned:

.....

Minister of Revenue

The description of the property covered by this certificate is followed by three typed oblique strokes. Any addition, alteration or erasure renders this certificate null and void.

5. This Regulation comes into force on the 1st day of December, 1969.

THE PLANNING ACT

O. Reg. 398/69.

Restricted Areas—County of Northumberland, Township of Cramahe.

Made—October 10th, 1969.

Filed—October 10th, 1969.

ORDER MADE UNDER THE PLANNING ACT

1. All lands in the Township of Cramahe, in the County of Northumberland, more particularly described in the Schedule, are designated as areas of subdivision control under clause *b* of subsection 1 of section 27 of the Act.

W. DARCY McKEOUGH
Minister of Municipal Affairs

Dated at Toronto, this 10th day of October, 1969.

Schedule

ALL AND SINGULAR those certain parcels or tracts of land and premises situate, lying and being in the Township of Cramahe, in the County of Northumberland, and being composed of:

Lots 11, 12, 13, 14, 15, 16, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, and 35, in Broken Front Concession;

Lots 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, and 35, in Concession I, SAVING AND EXCEPTING those parts of Lots 27, 28, 29, 30, 31, and 32 that, as of the date of this Order, are within the Village of Colborne;

Lots 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, and 35, in Concession II, SAVING AND EXCEPTING those parts of Lots 27, 28, 29, 30, 31, and 32 that, as of the date of this Order, are within the Village of Colborne;

Lots 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, and 35, in Concession III;

Lots 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, and 35, in Concession IV;

Lots 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, and 35, in Concession V;

Lots 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, and 35, in Concession VI;

Lots 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, and 35, in Concession VII;

Lots 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, and 35, in Concession VIII;

Lots 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, and 35, in Concession IX;

Lots 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, and 35, in Concession X.

Publications Under The Regulations Act

October 25th, 1969

THE PLANNING ACT

O. Reg. 399/69.

Restricted Areas—Township of
Percy, County of Northumberland.
Made—October 10th, 1969.
Filed—October 14th, 1969.

ORDER MADE UNDER THE PLANNING ACT

1. All lands in the Township of Percy, in the County of Northumberland, more particularly described in the Schedule, are designated as areas of subdivision control under clause *b* of subsection 1 of section 27 of the Act.

W. DARCY McKEOUGH
Minister of Municipal Affairs

Dated at Toronto, this 10th day of October, 1969.

Schedule

ALL AND SINGULAR those certain parcels or tracts of land and premises situate, lying and being in the Township of Percy, in the County of Northumberland, and being composed of:

Lots 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, and 24, in Concession I;

Lots 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, and 24, in Concession II;

Lots 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, and 24, in Concession III;

Lots 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, and 24, in Concession IV;

Lots 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, and 24, in Concession V;

Lots 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, and 24, in Concession VI;

Lots 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, and 24, in Concession VII;

Lots 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, and 24, in Concession VIII;

Lots 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, and 24, in Concession IX;

Lots 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, and 24, in Concession X;

Lots 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, and 24, in Concession XI;

Lots 12, 16, 17, 18, 19, 20, 21, 22, 23, and 24, in Concession XII;

Lots 16, 17, 18, 19, 20, 21, 22, 23, and 24, in Concession XIII;

Lots 20, 21, 22, 23, and 24, in Concession XIV;

Lots 23 and 24, in Concession XV; and

All islands in the Township.

(2654)

43

THE HIGHWAY TRAFFIC ACT

O. Reg. 400/69.

Speed Limits
Made—October 9th, 1969.
Filed—October 14th, 1969.

REGULATION MADE UNDER THE HIGHWAY TRAFFIC ACT

1.—(1) Part 1 of Schedule 2 to Ontario Regulation 232 of Revised Regulations of Ontario, 1960, as amended by Ontario Regulations 58/65, 431/67 and 179/69, is further amended by adding thereto the following paragraphs:

9. That part of the King's Highway known as No. 3 in the Township of Windham in the County of Norfolk lying between a point situate 830 feet measured easterly from its intersection with the line between lots 4 and 5 in Concession 14 and a point situate 310 feet measured southerly from its intersection with the centre line of the roadway known as Tisdale Avenue in Lot 14 in Concession 13.

10. That part of the King's Highway known as No. 3 and 59 in the Township of Middleton in the County of Norfolk lying between a point situate 500 feet measured westerly from its intersection with the centre line of the easterly junction of the King's Highway known as No. 59 and a point situate 2800 feet measured easterly from its intersection with the easterly limit of the roadway known as Norfolk County Road No. 1.

11. That part of the King's Highway known as No. 3 lying between a point situate 2700 feet measured westerly from its intersection with the easterly limit of the roadway known as Norfolk County Road No. 1 in the Township of Middleton in the County of Norfolk and a point situate 150 feet measured easterly from its intersection with the centre line of the road allowance between the townships of South Norwich and Dereham in the County of Oxford.

12. That part of the King's Highway known as No. 3 lying between a point situate 2700 feet measured westerly from its intersection with the line between lots 6 and 7 in Concession North of Talbot Road in the Township of Middleton in the County of Norfolk and a point situate 400 feet measured easterly from its intersection with the centre line of the roadway between lots 88 and 89 in Concession North of Talbot Road in the Township of Malahide in the County of Elgin.

13. That part of the King's Highway known as No. 3 in the County of Elgin lying between a point situate 150 feet measured easterly from its intersection with the line between lots 79 and 80 in Concession North of Talbot Road East in the Township of Malahide and a point situate 100 feet measured easterly from its intersection with the centre line of the roadway known as Centennial Road in the Township of Yarmouth.

Kent—
Twp. of
Harwich and
Raleigh

14. That part of the King's Highway known as No. 3 in the County of Kent lying between a point situate 2400 feet measured westerly from its intersection with the centre line of the Chesapeake and Ohio Railway's right of way in the Township of Harwich and a point situate 1800 feet measured easterly from its intersection with the line between the townships of Harwich and Raleigh.

Kent—
Twp. of
Raleigh,
Harwich,
Tilbury East
and Romney

15. That part of the King's Highway known as No. 3 in the County of Kent lying between a point situate 400 feet measured westerly from its intersection with the line between the townships of Raleigh and Harwich and a point situate 1300 feet measured easterly from its intersection with the line between the townships of Tilbury East and Romney.

Kent—
Twp. of
Tilbury East
and Romney

16. That part of the King's Highway known as No. 3 in the County of Kent lying between a point situate 200 feet measured westerly from its intersection with the line between the townships of Tilbury East and Romney and a point situate 900 feet measured westerly from its intersection with the line between lots 215 and 216 in Concession 2 in the Township of Romney.

Essex—
Twp. of
Mersea

17. That part of the King's Highway known as No. 3 in the Township of Mersea in the County of Essex lying between a point situate 1200 feet measured westerly from its intersection with the line between lots 218 and 219 in Concession North of Talbot Road and a point situate 900 feet measured easterly from its intersection with the line between lots 241 and 242 in the said Concession North of Talbot Road.

(2) Paragraph 3 of Part 2 of the said Schedule 2, as remade by subsection 1 of section 2 of Ontario Regulation 152/65, is revoked.

(3) Paragraphs 4, 5 and 6 of Part 2 of the said Schedule 2, as remade by subsection 1 of section 2 of Ontario Regulation 128/62, are revoked.

(4) Paragraph 9 of Part 2 of the said Schedule 2, as made by subsection 1 of section 2 of Ontario Regulation 163/64, is revoked.

(5) Part 3 of the said Schedule 2, as amended by Ontario Regulations 184/61, 330/61, 128/62, 163/64, 431/67 and 179/69, is further amended by adding thereto the following paragraphs:

Norfolk—
Twp. of
Windham

9. That part of the King's Highway known as No. 3 in the Township of Windham in the County of Norfolk lying between a point situate 310 feet measured southerly from its intersection with the centre line of the roadway known as Tisdale Drive in Lot 24 in Concession 13 and a point situate 40 feet measured southerly from its intersection with the centre line of the roadway known as Wilson Drive between concessions 12 and 13.

Norfolk—
Twp. of
Middleton
Town of
Delhi

10. That part of the King's Highway known as No. 3 in the County of Norfolk lying between a point situate 350 feet measured westerly from its intersection with the centre line of the roadway known as Mill Street in the Town of Delhi and a point situate 500 feet measured westerly from its intersection with the centre line of the easterly junction of the King's Highway known as No. 59 in the Township of Middleton.

Oxford—
Twp. of
South Norwich
and Dereham

11. That part of the King's Highway known as No. 3 in the County of Oxford lying between a point situate 150 feet measured easterly from its intersection with the centre line of the road allowance between the townships of South Norwich and Dereham and a point situate 150 feet measured easterly from its intersection with the centre line of the Canadian Pacific Railway's right of way in Lot 1 in Concession 12 in the Township of Dereham.

Elgin—
Twp. of
Malahide

12. That part of the King's Highway known as No. 3 in the Township of Malahide in the County of Elgin lying between a point situate 400 feet measured easterly from its intersection with the centre line of the road allowance between lots 88 and 89 in Concession North of Talbot Road and a point situate 670 feet measured easterly from its intersection with the centre line of the roadway known as Dingle Street in the Town of Aylmer.

Elgin—
Twp. of
Malahide

13. That part of the King's Highway known as No. 3 in the Township of Malahide in the County of Elgin lying between a point situate 150 feet measured easterly from its intersection with the centre line of the roadway known as Caverly Street in the Town of Aylmer and a point situate 150 feet measured easterly from its intersection with the line between lots 79 and 80 in Concession North of Talbot Road East.

Kent—
Twp. of
Harwich

14. That part of the King's Highway known as No. 3 in the Township of Harwich in the County of Kent commencing at a point situate 900 feet measured westerly from its intersection with the centre line of the Chesapeake and Ohio Railway's right of way and extending westerly therealong for a distance of 1500 feet more or less.

Kent—
Tilbury East
and Romney

15. That part of the King's Highway known as No. 3 in the County of Kent commencing at a point situate 1300 feet measured easterly from its intersection with the line between the townships of Tilbury East and Romney and extending westerly therealong for a distance of 1500 feet more or less.

Kent—
Twp. of
Romney

16. That part of the King's Highway known as No. 3 in the Township of Romney in the County of Kent commencing at a point situate 900 feet measured westerly from its intersection with the line between lots 215 and 216 in Concession 2 and extending westerly therealong for a distance of 1300 feet more or less.

Essex—
Twp. of
Mersea

17. That part of the King's Highway known as No. 3 in the Township of Mersea in the County of Essex commencing at a point situate at its intersection with the line between lots 218 and 219 in Concession North of Talbot Road and extending westerly therealong for a distance of 1200 feet more or less.

Essex—
Twp. of
Mersea

18. That part of the King's Highway known as No. 3 in the Township of Mersea in the County of Essex commencing at a point situate 900 feet measured easterly from its intersection with the line between lots 241 and 242 in Concession North of Talbot Road and extending westerly therealong for a distance of 1200 feet more or less.

(6) Paragraph 7 of Part 4 of the said Schedule 2 is revoked.

(7) Paragraph 9 of Part 4 of the said Schedule 2, as remade by subsection 4 of section 2 of Ontario Regulation 128/62, is revoked.

(8) Paragraph 11 of Part 4 of the said Schedule 2 is revoked.

(9) Paragraph 12 of Part 4 of the said Schedule 2, as remade by subsection 4 of section 2 of Ontario Regulation 128/62, is revoked.

(10) Paragraph 18 of Part 4 of the said Schedule 2, as made by section 2 of Ontario Regulation 371/61, is revoked and the following substituted therefor:

18. That part of the King's Highway known as No. 3 in the County of Norfolk lying between a point situate 50 feet measured easterly from its intersection with the centre line of the roadway known as the Queensway in the Town of Simcoe and a point situate 830 feet measured easterly from its intersection with the line between lots 4 and 5 in Concession 14 in the Township of Windham.

Norfolk—
Twp. of Windham
Town of Simcoe

(11) Part 4 of the said Schedule 2, as amended by Ontario Regulations 184/61, 371/61, 128/62, 23/63, 58/65, 152/65, 134/66, 370/66, 431/67 and 179/69, is further amended by adding thereto the following paragraph:

23. That part of the King's Highway known as No. 3 in the County of Kent commencing at a point situate 1800 feet measured easterly from its intersection with the line between the townships of Harwich and Raleigh and extending westerly therealong for a distance of 2200 feet more or less.

Kent—
Twp. of Harwich and Raleigh

(12) Part 6 of the said Schedule 2 is revoked and the following substituted therefor:

PART 6

1. That part of the King's Highway known as No. 3 in the Township of Dereham in the County of Oxford lying between a point situate 150 feet measured easterly from its intersection with the centre line of the Canadian Pacific Railway's right of way in Lot 1 in Concession 12 and a point situate at its intersection with the easterly limit of the roadway known as Goshen Street in the Town of Tillsonburg.

Oxford—
Twp. of Dereham

2. That part of the King's Highway known as No. 3 in the Township of Harwich in the County of Kent commencing at a point situate at its intersection with the centre line of the Chesapeake and Ohio Railway's right of way and extending westerly therealong for a distance of 900 feet more or less.

Kent—
Twp. of Harwich

3. That part of the King's Highway known as No. 3 in the Township of Mersea in the County of Essex lying between a point situate 300 feet measured westerly from its intersection with the line between lots 241 and 242 in Concession North of Talbot Road and a point situate 547 feet measured westerly from its intersection with the line between lots 242 and 243 in the said Concession North of Talbot Road.

Essex—
Twp. of Mersea

2.—(1) Paragraph 4 of Part 1 of Schedule 6 to Ontario Regulation 232 of Revised Regulations of Ontario, 1960 is revoked and the following substituted therefor:

4. That part of the King's Highway known as No. 4 in the Township of Hay in the County of Huron lying between a point situate 1600 feet measured northerly from its intersection with the northerly limit of the King's Highway known as No. 83 and a point situate 410 feet measured northerly from its intersection with the line between lots 19 and 20 in Concession 1.

Huron—
Twp. of Hay

(2) Part 1 of the said Schedule 6, as amended by Ontario Regulations 206/65, 134/66 and 204/68, is further amended by adding thereto the following paragraph:

14. That part of the King's Highway known as No. 4 in the Township of Hay in the County of Huron lying between a point situate 1020 feet measured southerly from its intersection with the line between lots 22 and 23 in Concession 1 and a point situate 1000 feet measured southerly from its intersection with the southerly limit of the road allowance between the townships of Hay and Stanley.

Huron—
Twp. of Hay

(3) Paragraph 2 of Part 3 of the said Schedule 6 is revoked.

(4) Paragraph 5 of Part 4 of the said Schedule 6 is revoked.

(5) Paragraph 7 of Part 4 of the said Schedule 6 is revoked and the following substituted therefor:

7. That part of the King's Highway known as No. 4 in the Township of Hay in the County of Huron lying between a point situate 410 feet measured northerly from its intersection with the line between lots 19 and 20 in Concession 1 and a point situate 1020 feet measured southerly from its intersection with the line between lots 22 and 23 in the said Concession 1.

Huron—
Twp. of Hay

3. Part 4 of Schedule 7 to Regulation 232 of Revised Regulations of Ontario, 1960, as amended by Ontario Regulations 330/61, 88/64 and 166/64, is further amended by adding thereto the following paragraph:

7. That part of the King's Highway known as No. 5 in the Township of East Flamborough in the County of Wentworth lying between a point situate at its intersection with the line between lots 7 and 8 in Concession 3 and a point situate 312 feet measured westerly from its intersection with the line between lots 8 and 9 in the said Concession 3.

Wentworth—
Twp. of East Flamborough

4.—(1) Part 2 of Schedule 9 to Regulation 232 of Revised Regulations of Ontario, 1960, as amended by Ontario Regulations 184/61, 216/64 and 252/66, is further amended by adding thereto the following paragraph:

5. That part of the King's Highway known as No. 7 and 15 in the Regional Municipality of Ottawa-Carleton lying between a point situate 200 feet measured easterly from its intersection with the centre line of the roadway known as Regional Road No. 5 in the Township of Goulbourn and a point situate 500 feet measured westerly from its intersection with the centre line of the roadway known as Moodie Drive in the Township of Nepean.

Regional Municipality of Ottawa-Carleton—
Twp. of Goulbourn and Nepean

(2) Part 4 of the said Schedule 9, as amended by Ontario Regulations 184/61, 15/62, 23/63, 75/63, 89/63, 60/64, 284/64, 252/66, 224/67, 161/68 and 39/69, is further amended by adding thereto the following paragraph:

23. That part of the King's Highway known as No. 7 and 15 in the Township of Nepean in the Regional Municipality of Ottawa-Carleton—
Twp. of Nepean—
point situate 500 feet measured westerly from its intersection with the centre line of the roadway known as Moodie Drive and a point situate at its intersection with the line between lots 18 and 19 in Concession 2, Ottawa Front.

5.—(1) Paragraph 3 of Part 1 of Schedule 12 to Regulation 232 of Revised Regulations of Ontario, 1960 is revoked and the following substituted therefor:

3. That part of the King's Highway known as No. 10 and 24 in the Township of Mono in the County of Dufferin lying between a point situate 400 feet measured northerly from its intersection with the line between lots 3 and 4 in Concession 1 West and a point situate 1000 feet measured southerly from its intersection with the southerly limits of the roadway known as County Road No. 11.

(2) Paragraph 4 of Part 3 of the said Schedule 12, as remade by section 3 of Ontario Regulation 371/61, is revoked and the following substituted therefor:

4. That part of the King's Highway known as No. 10 and 24 in the Township of Mono in the County of Dufferin lying between a point situate at its intersection with the line between lots 2 and 3 in Concession 1 West and a point situate 400 feet measured northerly from its intersection with the line between lots 3 and 4 in the said Concession 1 West.

6.—(1) Paragraph 30 of Part 1 of Schedule 13 to Regulation 232 of Revised Regulations of Ontario, 1960, as made by subsection 1 of section 2 of Ontario Regulation 231/62, is revoked and the following substituted therefor:

30. That part of the King's Highway known as No. 11 in the District of Thunder Bay—
Thunder Bay—
lying between a point situate 100 feet measured easterly from its intersection with the easterly abutment of the bridge over the Kaministiquia River in the Township of Oliver and a point situate at its intersection with the King's Highway known as No. 17 in the townships of Blackwell and Goldie.

(2) Paragraph 32 of Part 1 of the said Schedule 13, as made by subsection 1 of section 5 of Ontario Regulation 1/65, is revoked and the following substituted therefor:

32. That part of the King's Highway known as No. 11 in the District of Thunder Bay—
Thunder Bay—
lying between a point situate 100 feet measured easterly from its intersection with the easterly limit of the roadway known as Mapleward Road in the Township of Neebing and a point situate 100 feet measured easterly from its intersection with the easterly junction of the King's Highway known as No. 590 in the Township of Oliver.

(3) Paragraphs 19 and 20 of Part 3 of the said Schedule 13, as made by subsection 3 of section 1 of Ontario Regulation 228/63, are revoked.

(4) Paragraph 14 of Part 4 of the said Schedule 13, as remade by subsection 3 of section 5 of Ontario Regulation 1/65, is revoked and the following substituted therefor:

14. That part of the King's Highway known as No. 11 in the Township of Oliver in the District of Thunder Bay—
Thunder Bay—
lying between a point situate 100 feet measured easterly from its intersection with the easterly junction of the King's Highway known as No. 590 and a point situate 100 feet measured easterly from its intersection with the easterly abutment of the bridge over the Kaministiquia River.

(5) Part 4 of the said Schedule 13, as amended by Ontario Regulations 184/61, 292/63, 60/64, 81/64, 284/64, 1/65, 25/66, 151/67, 224/67, 161/68 and 179/69, is further amended by adding thereto the following paragraph:

19. That part of the King's Highway known as No. 11 in The Village of South River in the District of Parry Sound—
Parry Sound—
lying between a point situate 1400 feet measured southerly from its intersection with the southerly limit of the roadway known as Toronto Avenue and a point situate 1400 feet measured northerly from its intersection with the northerly limits of the roadway known as Marie Street.

7.—(1) Paragraph 1 of Part 2 of Schedule 17 to Regulation 232 of Revised Regulations of Ontario, 1960, is revoked and the following substituted therefor:

1. That part of the King's Highway known as No. 7 and 15 in the Regional Municipality of Ottawa-Carleton—
Regional Municipality of Ottawa-Carleton—
lying between a point situate 200 feet measured easterly from its intersection with the centre line of the roadway known as Regional Road No. 5 in the Township of Goulbourn and a point situate 500 feet measured westerly from its intersection with the centre line of the roadway known as Moodie Drive in the Township of Nepean.

(2) Paragraph 1 of Part 4 of the said Schedule 17, as remade by subsection 2 of section 3 of Ontario Regulation 75/63, is revoked and the following substituted therefor:

1. That part of the King's Highway known as No. 7 and 15 in the Township of Nepean in the Regional Municipality of Ottawa-Carleton—
Regional Municipality of Ottawa-Carleton—
lying between a point situate 500 feet measured westerly from its intersection with the centre line of the roadway known as Moodie Drive and a point situate at its intersection with the line between lots 18 and 19 in Concession 2, Ottawa Front.

8.—(1) Paragraph 31 of Part 1 of Schedule 20 to Regulation 232 of Revised Regulations of Ontario, 1960, as remade by subsection 1 of section 3 of Ontario Regulation 231/62, is revoked and the following substituted therefor:

31. That part of the King's Highway known as No. 17 in the District of Thunder Bay—
District of Thunder Bay—
lying between a point situate 100 feet measured easterly from its intersection with the easterly abutment of the bridge over the Kaministiquia River in the Township of Oliver and a point situate at its intersection with the King's Highway known as No. 11 in the townships of Blackwell and Goldie.

(2) Paragraph 48 of Part 1 of the said Schedule 20, as made by subsection 1 of section 6 of Ontario Regulation 1/65, is revoked and the following substituted therefor:

48. That part of the King's Highway known as No. 17 in the District of Thunder Bay lying between a point situate 100 feet measured easterly from its intersection with the easterly limit of the roadway known as Mapleward Road in the Township of Neebing and a point situate 100 feet measured easterly from its intersection with the easterly junction of the King's Highway known as No. 590 in the Township of Oliver.

(3) Part 1 of the said Schedule 20, as amended by Ontario Regulations 330/61, 52/62, 118/62, 128/62, 158/62, 183/62, 197/62, 231/62, 23/63, 114/63, 228/63, 338/63, 18/64, 227/64, 284/64, 1/65, 206/65, 68/66, 250/66, 315/66, 370/66, 151/67, 224/67, 259/67, 335/67, 431/67, 161/68, 266/68, 440/68, 39/69 and 179/69, is further amended by adding thereto the following paragraph:

52. That part of the King's Highway known as No. 17 in the District of Thunder Bay lying between a point situate at its intersection with the King's Highway known as No. 11 in the townships of Blackwell and Goldie and a point situate 1000 feet measured southerly from its intersection with the line between the northerly half and the southerly half of Lot 5 in Concession 2 in the Township of Upsala.

(4) Paragraph 17 of Part 4 of the said Schedule 20, as remade by subsection 3 of section 6 of Ontario Regulation 1/65, is revoked and the following substituted therefor:

17. That part of the King's Highway known as No. 17 in the Township of Oliver in the District of Thunder Bay lying between a point situate 100 feet measured easterly from its intersection with the easterly junction of the King's Highway known as No. 590 and a point situate 100 feet measured easterly from its intersection with the easterly abutment of the bridge over the Kaministiquia River.

9.—(1) Part 1 of Schedule 25a to Regulation 232 of Revised Regulations of Ontario, 1960, as made by section 3 of Ontario Regulation 197/62 and amended by section 6 of Ontario Regulation 431/67, is further amended by adding thereto the following paragraph:

6. That part of the King's Highway known as No. 10 and 24 in the Township of Mono in the County of Dufferin lying between a point situate 400 feet measured northerly from its intersection with the line between lots 3 and 4 in Concession 1 West and a point situate 1000 feet measured southerly from its intersection with the southerly limit of the roadway known as County Road No. 11.

(2) Part 3 of the said Schedule 25a, as made by section 3 of Ontario Regulation 197/62 and amended by subsection 2 of section 2 of Ontario Regulation 207/63, is further amended by adding thereto the following paragraph:

5. That part of the King's Highway known as No. 10 and 24 in the Township of Mono in the County of Dufferin lying between a point situate at its intersection with the line between lots 2 and 3 in Concession 1 West and a point situate 400 feet measured northerly from its intersection with the line between lots 3 and 4 in the said Concession 1 West.

10.—(1) Part 3 of Schedule 34 to Regulation 232 of Revised Regulations of Ontario, 1960, as amended by Ontario Regulations 15/62, 68/66 and 39/69, is further amended by adding thereto the following paragraph:

6. That part of the King's Highway known as No. 40 in the Township of Chatham in the County of Kent lying between a point situate at its intersection with the line between lots 8 and 9 in Concession 1 and lots 8 and 9 in Concession 2 and a point situate 1600 feet measured northerly from its intersection with the northerly limit of the roadway known as County Road No. 32.

(2) Paragraph 1 of Part 4 of the said Schedule 34 is revoked.

(3) Paragraph 4 of Part 4 of the said Schedule 34, as remade by subsection 2 of section 4 of Ontario Regulation 336/65, is revoked.

(4) Paragraph 1 of Part 6 of the said Schedule 34, as made by subsection 3 of section 9 of Ontario Regulation 15/62, is revoked.

11.—(1) Paragraphs 3 and 4 of Part 1 of Schedule 36b to Regulation 232 of Revised Regulations of Ontario, 1960, as made by section 3 of Ontario Regulation 80/65, are revoked and the following substituted therefor:

3. That part of the King's Highway known as No. 45 in the County of Northumberland lying between a point situate 900 feet measured northerly from its intersection with the centre line of the road allowance between lots 16 and 17 in Concession 2 and lots 16 and 17 in Concession 3 in the Township of Alnwick and a point situate 400 feet measured southerly from its intersection with the centre line of the road allowance between concessions 11 and 12 in the Township of Percy.

4. That part of the King's Highway known as No. 45 in the Township of Asphodel in the County of Peterborough lying between a point situate 600 feet measured southerly from its intersection with the centre line of the road allowance between lots 5 and 6 in Concession 8 and a point situate 500 feet measured southerly from its intersection with the southerly limit of the roadway known as County Road No. 42.

(2) Part 3 of the said Schedule 36b, as made by section 3 of Ontario Regulation 80/65, is revoked and the following substituted therefor:

PART 3

1. That part of the King's Highway known as No. 45 in the Township of Percy in the County of Northumberland commencing at a point situate 400 feet measured southerly from its intersection with the centre line of the road allowance between concessions 11 and 12 and extending northerly therealong for a distance of 800 feet more or less.

2. That part of the King's Highway known as No. 45 in the Township of Asphodel in the County of Peterborough lying between a point situate at its intersection with the centre line of the road allowance between lots 4 and 5 in Concession 8 and a point situate 600 feet measured south-

erly from its intersection with the centre line of the road allowance between lots 5 and 6 in the said Concession 8.

3. That part of the King's Highway known as No. 45 in the Township of Asphodel in the County of Peterborough commencing at a point situate 500 feet measured southerly from its intersection with the roadway known as County Road No. 42 and extending northerly therealong for a distance of 1500 feet more or less.

(3) Paragraph 3 of Part 4 of the said Schedule 36b, as made by section 3 of Ontario Regulation 80/65, is revoked.

(4) Paragraph 1 of Part 6 of the said Schedule 36b, as made by section 3 of Ontario Regulation 80/65, is revoked.

12. Part 1 of Schedule 42 to Regulation 232 of Revised Regulations of Ontario, 1960, as remade by subsection 1 of section 7 of Ontario Regulation 158/62 and amended by Ontario Regulations 216/64 and 151/67, is further amended by adding thereto the following paragraph:

11. That part of the King's Highway known as No. 3 and 59 in the Township of Middleton in the County of Norfolk lying between a point situate 500 feet measured westerly from its intersection with the centre line of the easterly junction of the King's Highway known as No. 59 and a point situate 2800 feet measured easterly from its intersection with the easterly limit of the roadway known as Norfolk County Road No. 1.

(2655)

43

THE PLANNING ACT

O. Reg. 401/69.

Restricted Areas—County of Haldimand, Township of Dunn.
Made—October 2nd, 1969.
Filed—October 15th, 1969.

ORDER MADE UNDER THE PLANNING ACT

1. The Schedule to Ontario Regulation 68/69 is amended by revoking lines 1 to 16, both inclusive, and inserting in lieu thereof the following:

Lots 1 to 20, both inclusive, and that part of Lot 21 within the Sheehan Tract in Concession I south of Rainham Road;

Lots 1 to 20, both inclusive, and that part of Lot 21 within the Sheehan Tract in Concession II south of Rainham Road;

Lots 1 to 20, both inclusive, and those parts of Lots 21 to 26, both inclusive, within the Sheehan Tract in Concession III south of Rainham Road; and

the Sheehan Tract (lots 1 to 12) and Marsh Lot.

W. DARCY McKEOUGH
Minister of Municipal Affairs

Dated at Toronto, this 2nd day of October, 1969.

(2661)

43

THE ENERGY ACT, 1964

O. Reg. 402/69.

Spacing Units—Terminus North Pool.
Made—October 9th, 1969.
Filed—October 15th, 1969.

REGULATION MADE UNDER THE ENERGY ACT, 1964

SPACING UNITS—TERMINUS NORTH POOL

1. This Regulation applies to the north half of lots 23 and 24 in Concession X, and the south half of lots 23 and 24 in Concession XI, in the Township of Sombra, in the County of Lambton.

2. This Regulation applies only to wells drilled to formations of Silurian age.

3. For the purpose of this Regulation, the area described in section 1 is divided into numbered tracts of approximately twenty-five acres and each such numbered tract is designated as a spacing unit.

4. No person shall,

(a) bore or drill more than one well on each spacing unit;

(b) bore or drill a well except in the centre of each spacing unit, but the Minister may approve a deviation from the centre of the spacing unit where topographical or other conditions require such deviation; or

(c) bore or drill or produce from a well on a spacing unit unless all the interests in the gas and oil in the unit have been joined for the purpose of drilling or operating the well.

(2662)

43

THE PUBLIC SERVICE ACT, 1961-62

O. Reg. 403/69.

General.
Made—October 6th, 1969.
Approved—October 9th, 1969.
Filed—October 16th, 1969.

REGULATION MADE UNDER THE PUBLIC SERVICE ACT, 1961-62

1. Ontario Regulation 190/62 is amended by adding thereto the following section:

24a—(1) There shall be deducted from the regular fortnightly pay of every person appointed to the civil service on and after the day this section comes into force, the sum of \$1.20 in lieu of the membership dues of the Civil Service Association of Ontario.

(2) Where a public servant is a member of the Civil Service Association of Ontario and, pursuant to a written authorization by the public servant, the membership dues are being deducted from his regular pay on the day this section comes into force, there shall continue to be deducted from the regular fortnightly pay of the public servant the sum of \$1.20.

(3) Where a public servant who was not a member of the Civil Service Association of Ontario before the date this section comes into force signs a written authorization for the deduction from his regular pay of member-

ship dues on behalf of the Civil Service Association of Ontario, there shall be deducted from each regular fortnightly pay of the public servant the sum of \$1.20.

- (4) Where, on or after the date this section comes into force, deductions in lieu of membership dues in the Civil Service Association of Ontario are being made from the regular fortnightly pay of a public servant and the public servant objects to the deductions being made on the basis of religious or moral convictions, the deductions shall be remitted to a charitable organization registered as a charitable organization in Canada under Part I of the *Income Tax Act* (Canada), such charitable organization to be designated by the public servant or, in the event of the public servant's failing to so designate, by the Lieutenant Governor in Council.
- (5) This section does not apply to persons in a classification or position concerning which matters are excluded from the agenda of the joint council pursuant to Ontario Regulation 389/69.
- (6) Subject to subsection 4, the deductions referred to in this section shall be remitted to the Civil Service Association of Ontario and shall be used only for purposes directly applicable to the representation of Crown employees, and shall not be used for activities carried on by or on behalf of any political party.
- (7) This section comes into force on the 26th day of October, 1969.

CIVIL SERVICE COMMISSION:

W. A. B. ANDERSON
Chairman

Dated at Toronto, this 6th day of October, 1969.

(2663)

43

THE REGIONAL MUNICIPALITY OF NIAGARA ACT, 1968-69

O. Reg. 404/69.

Order of the Minister.

Made—October 16th, 1969.

Filed—October 17th, 1969.

IN THE MATTER OF *The Regional Municipality of Niagara Act, 1968-69*;

AND IN THE MATTER OF the name which the area municipality presently known as Beamsville shall bear.

ORDER

WHEREAS under subsection 4 of section 2 of *The Regional Municipality of Niagara Act, 1968-69*, the Minister, by Ontario Regulation 353/69 directed a vote of the electors of the Town of Beamsville, as established by clause a of subsection 1 of section 2 of *The Regional Municipality of Niagara Act, 1968-69*, to be taken to determine from between the names designated by him which name the Town shall bear;

AND WHEREAS the greater number of votes was for the name Lincoln;

IT IS HEREBY DECLARED the Town shall bear the name "The Corporation of the Town of Lincoln".

W. DARCY McKEOUGH,
Minister of Municipal Affairs.

Dated at Toronto, this 16th day of October, 1969.

(2664)

43

Publications Under The Regulations Act

November 1st, 1969

THE GAME AND FISH ACT, 1961-62

O. Reg. 405/69.

Open Seasons—Deer, Moose and Black Bear.

Made—October 16th, 1969.

Filed—October 20th, 1969.

REGULATION MADE UNDER THE GAME AND FISH ACT, 1961-62

1. Section 3 of Ontario Regulation 25/69, as amended by section 1 of Ontario Regulation 318/69, is further amended by striking out "and" at the end of clause *g*, by adding "and" at the end of clause *h* and by adding thereto the following clause:

- (i) Schedule 16 from the 3rd day of November, 1969, to the 5th day of November, 1969, both inclusive.

2. Section 4 of Ontario Regulation 25/69, as amended by section 2 of Ontario Regulation 318/69, is further amended by striking out "and" at the end of clause *g*, by adding "and" at the end of clause *h* and by adding thereto the following clause:

- (i) Schedule 16 from the 3rd day of November, 1969 to the 5th day of November, 1969, both inclusive.

3. Section 5 of Ontario Regulation 25/69 is amended by striking out "and" at the end of clause *a* and by adding thereto the following clauses:

- (c) the County of Grey from the 22nd day of October, 1969 to the 25th day of October, 1969, both inclusive; and
(d) Schedule 17 from the 3rd day of November, 1969 to the 8th day of November, 1969, both inclusive.

4. Section 6 of Ontario Regulation 25/69 is amended by striking out "and" at the end of clause *a* and by adding thereto the following clauses:

- (c) the County of Grey during the period mentioned in clause *c* of section 5; and
(d) Schedule 17 during the period mentioned in clause *d* of section 5.

5. Section 6a of Ontario Regulation 25/69, as made by section 3 of Ontario Regulation 318/69, is revoked and the following substituted therefor:

- 6a. Only shotguns may be used to hunt deer in the townships of Asphodel, Ennismore, Douro, North Monaghan, Otonabee and Smith in the County of Peterborough and those parts of Ontario described in Schedule 12 and paragraph 1 of Schedule 16.

6. Subsection 4 of section 7 of Ontario Regulation 25/69, as made by section 4 of Ontario Regulation 318/69, is revoked and the following substituted therefor:

- (4) The counties of Bruce and Grey and the parts of Ontario described in schedules 13 and 17 and paragraph 1 of Schedule 16 are designated as parts in which no person shall use or be accompanied by a dog while hunting deer.

7. Ontario Regulation 25/69, as amended by Ontario Regulation 318/69, is further amended by adding thereto the following schedules:

Schedule 16

1. The County of Huron, the United Counties of Northumberland and Durham, and

- (a) the townships of Pickering, Reach and Scott in the County of Ontario;
(b) the townships of Essa, Flos, Innisfil, Orillia, Sunnidale, Tay, Tiny, Tosorontio and Vespra in the County of Simcoe;
(c) that part of the Township of Matchedash in the County of Simcoe, composed of,
(i) lots 20 to 23, both inclusive, in Concession II,
(ii) lots 19 to 27, both inclusive, in Concession III,
(iii) lots 15 to 27, both inclusive, in Concession IV,
(iv) lots 17 to 27, both inclusive, in Concession V,
(v) lots 15 to 26, both inclusive, in Concession VI,
(vi) lots 9 to 21, both inclusive, in Concession VII,
(vii) lots 3 to 18, both inclusive, in Concession VIII,
(viii) lots 1 to 16, both inclusive, in Concession IX,
(ix) lots 1 to 11, both inclusive, in Concession X,
(x) lots 1 to 10, both inclusive, in Concession XI,
(xi) lots 1 to 8, both inclusive, in Concession XII, and
(xii) lots 1 to 4, both inclusive, in Concession XIII; and
(d) the townships of Georgina and North Gwillimbury in the County of York.

2. The County of Bruce except the townships of Albemarle, Amabel, Eastnor, Lindsay and St. Edmunds.

3. The County of Grey except the Township of Keppel.

Schedule 17

Those parts of the counties of Frontenac, Hastings and Lennox and Addington lying southerly of that part of the King's Highway known as No. 401, excluding the islands of Amherst, Howe, Simcoe and Wolfe.

(2665)

44

THE GAME AND FISH ACT, 1961-62

O. Reg. 406/69.

Open Seasons—Fur-Bearing Animals.

Made—October 14th, 1969.

Filed—October 21st, 1969.

REGULATION MADE UNDER THE GAME AND FISH ACT, 1961-62

OPEN SEASONS—FUR-BEARING ANIMALS

OPEN SEASON FOR FOX, RACCOON, RED SQUIRREL, SKUNK AND WEASEL

1. Fox, raccoon, red squirrel, skunk and weasel may be hunted or trapped and the pelts thereof may be possessed in any part of Ontario from the 1st day of October in any year to the 30th day of September in the year next following, both inclusive.

OPEN SEASON FOR BEAVER AND OTTER

2. Beaver and otter may be trapped, hunted or possessed in the parts of Ontario described in,

(a) Schedule 1,

- (i) from the 15th day of October, 1969 to the 15th day of May, 1970, both inclusive,
- (ii) from the 15th day of October, 1970 to the 15th day of May, 1971, both inclusive, and
- (iii) from the 15th day of October, 1971 to the 15th day of May, 1972, both inclusive; and

(b) Schedule 2,

- (i) from the 25th day of October, 1969 to the 22nd day of April, 1970, both inclusive, and
- (ii) from the 25th day of October, 1970 to the 22nd day of April, 1971, both inclusive, and
- (iii) from the 25th day of October, 1971 to the 22nd day of April, 1972, both inclusive; and

(c) schedules 3 and 4,

- (i) from the 25th day of October, 1969 to the 31st day of March, 1970, both inclusive,
- (ii) from the 25th day of October, 1970 to the 31st day of March, 1971, both inclusive, and
- (iii) from the 25th day of October, 1971 to the 31st day of March, 1972, both inclusive.

OPEN SEASON FOR FISHER, LYNX, MARTEN AND WOLVERINE

3. Fisher, lynx, marten and wolverine may be trapped, hunted or possessed in any part of Ontario from the 25th day of October in any year to the last day of February in the year next following, both inclusive.

OPEN SEASON FOR MINK

4. Mink may be trapped, hunted or possessed in the parts of Ontario described in,

(a) Schedule 1,

- (i) from the 15th day of October, 1969 to the 31st day of January, 1970, both inclusive,
- (ii) from the 15th day of October, 1970 to the 31st day of January, 1971, both inclusive, and
- (iii) from the 15th day of October, 1971 to the 31st day of January, 1972, both inclusive; and

(b) schedules 2, 3 and 4 from the 25th day of October to the 31st day of December, both inclusive, in the years 1969, 1970 and 1971.

OPEN SEASON FOR MUSKRAT

5. Muskrat may be trapped, hunted or possessed in the parts of Ontario described in,

(a) Schedule 1,

- (i) from the 15th day of October, 1969 to the 31st day of May, 1970, both inclusive,
- (ii) from the 15th day of October, 1970 to the 31st day of May, 1971, both inclusive, and
- (iii) from the 15th day of October, 1971 to the 31st day of May, 1972, both inclusive;

(b) schedules 2 and 3,

- (i) from the 25th day of October, 1969 to the 21st day of May, 1970, both inclusive,
- (ii) from the 25th day of October, 1970 to the 21st day of May, 1971, both inclusive, and
- (iii) from the 25th day of October, 1971 to the 21st day of May, 1972, both inclusive; and

(c) Schedule 4,

- (i) from the 25th day of October, 1969 to the 30th day of April, 1970, both inclusive,
- (ii) from the 25th day of October, 1970 to the 30th day of April, 1971, both inclusive, and
- (iii) from the 25th day of October, 1971 to the 30th day of April, 1972, both inclusive.

6. Ontario Regulations 295/67 and 297/68 are revoked.

Schedule 1

Beginning at the intersection of the centre line of the most northerly east-west line of the Canadian National Railways with the Interprovincial Boundary between Ontario and Quebec; thence in a westerly direction following that centre line to the intersection with the Interprovincial Boundary between Ontario and Manitoba; thence in a northerly and northeasterly direction following that boundary to the water's edge of Hudson Bay; thence in a general southeasterly direction following that water's edge and the water's edge of James Bay to the Interprovincial Boundary between Ontario and Quebec; thence southerly along that boundary to the place of beginning.

Schedule 2

Beginning at the intersection of the centre line of the most northerly east-west line of the Canadian National Railways with the westerly boundary of the geographic Township of Bicknell, in the Territorial District of Cochrane; thence in a westerly direction following that centre line to the intersection with the Interprovincial Boundary between Ontario and Manitoba; thence southerly along that interprovincial boundary to the International Boundary between Canada and the United States of America; thence in a southeasterly, northeasterly and southeasterly direction along that International Boundary to a line drawn south astronomically from the intersection of the water's edge along the northerly shore of Lake Superior with the water's edge on the easterly shore of the Pic River; thence north astronomically to the said intersection; thence in a general northerly direction following the easterly bank of the Pic River to the confluence of the Pic River and Black River; thence northeasterly along the height of land between the watersheds of the Pic River and the Black River to the southerly boundary of the geographic Township of Leslie, in the Territorial District of Thunder Bay; thence easterly along that southerly boundary to the southwesterly corner of the geographic Township of Gertrude; thence northerly along the westerly boundary of the geographic townships of Gertrude and Gemmell to the northwesterly corner of the last-mentioned geographic township; thence easterly along the northerly boundary of the geographic townships of Gemmell, Nickle, Herbert and Foote to the northeasterly corner of the last-mentioned geographic township; thence northerly along the westerly boundary of the geographic townships of Foch, Flanders, Frances and Downer, in the Territorial District of Algoma, to the northwesterly corner of the last-mentioned geographic township; thence northerly along the westerly boundary of the geographic townships of Clavet, Boyce, and Bicknell, in the Territorial District of Cochrane, to the place of beginning.

Schedule 3

Beginning at the intersection of the Interprovincial Boundary between Ontario and Quebec with the centre line of the right-of-way of the most northerly east-west line of the Canadian National Railways; thence southerly and southeasterly along that Interprovincial Boundary to the confluence with the Mattawa and Ottawa Rivers; thence in a general westerly direction following the centre of the main channel of the Mattawa River and its expansions to the easterly production of the northerly boundary of the geographic Township of West Ferris; thence in a westerly direction following the said easterly production and the northerly boundary of the geographic Township of West Ferris and its westerly production to the easterly shore of Lake Nipissing; thence in a southerly direction along that easterly shore to the intersection with the westerly production of the southerly boundary of the geographic Township of West Ferris; thence westerly across Lake Nipissing in a straight line to a point in the middle of the main channel of the French River south of and off the easterly end of Blueberry Island; thence southwesterly along the centre lines of the main channel of the French River and that channel of the French River to the north of Okikendawt Island and along that channel of the French River that lies adjacent to the south boundaries of the geographic townships of Scollard, Mason, Bigwood, Allen and Struthers to the southerly production of the easterly boundary of the geographic Township of Travers; thence northerly along that production to the water's edge of that channel; thence southwesterly, westerly and southwesterly following the water's edge of that channel to the southerly production of the easterly boundary of the geographic Township of Humboldt; thence south astronomically 40 miles; thence west astronomically to the International Boundary between Canada and the United States of America; thence in a northwesterly direction following that boundary to a line drawn south astronomically from the intersec-

tion of the water's edge along the northerly shore of Lake Superior with the water's edge along the easterly shore of the Pic River; thence north astronomically to that intersection; thence in a general northerly direction following the easterly bank of the Pic River to the confluence of the Pic River and the Black River; thence northeasterly along the height of land between the watersheds of the Pic River and the Black River to the southerly boundary of the geographic Township of Leslie in the Territorial District of Thunder Bay; thence easterly along that southerly boundary to the southwesterly corner of the geographic Township of Gertrude; thence northerly along the westerly boundary of the geographic townships of Gertrude and Gemmell to the northwesterly corner of the last-mentioned geographic township; thence easterly along the northerly boundary of the geographic townships of Gemmell, Nickle, Herbert and Foote to the northeasterly corner of the last-mentioned geographic township; thence northerly along the westerly boundary of the geographic townships of Foch, Flanders, Frances and Downer, in the Territorial District of Algoma, to the northwesterly corner of the last-mentioned geographic township; thence northerly along the westerly boundary of the geographic townships of Clavet, Boyce, and Bicknell, in the Territorial District of Cochrane, to the intersection with the centre line of the right-of-way of the most northerly east-west line of the Canadian National Railways; thence in a southeasterly direction along that centre line to the place of beginning.

Schedule 4

All that part of the Province of Ontario lying south of a line described as follows:

Beginning at the confluence of the Mattawa and Ottawa rivers at the boundary between Ontario and Quebec; thence in a general westerly direction following the centre of the main channel of the Mattawa River and its expansions to the easterly production of the northerly boundary of the geographic Township of West Ferris; thence in a westerly direction following that easterly production and the northerly boundary of the geographic Township of West Ferris and its westerly production to the easterly shore of Lake Nipissing; thence in a southerly direction along that easterly shore to the intersection with the westerly production of the southerly boundary of the geographic Township of West Ferris; thence westerly across Lake Nipissing in a straight line to a point in the middle of the main channel of the French River south of and off the easterly end of Blueberry Island; thence southwesterly along the centre lines of the main channel of the French River and that channel of the French River to the north of Okikendawt Island and along that channel of the French River that lies adjacent to south boundaries of the geographic townships of Scollard, Mason, Bigwood, Allen and Struthers to the southerly production of the easterly boundary of the geographic Township of Travers; thence northerly along that production to the water's edge of the last-mentioned channel; thence southwesterly, westerly and southwesterly following the water's edge of that channel to the southerly production of the easterly boundary of the geographic Township of Humboldt; thence south astronomically 40 miles; thence west astronomically to the International Boundary between Canada and the United States of America; thence northwesterly and northeasterly along that International Boundary to an angle therein in the North Channel of Lake Huron between Cockburn Island and Drummond Island.

RENE BRUNELLE
Minister of Lands and Forests

Toronto, October 14th, 1969.

(2666)

44

THE PLANNING ACT

O. Reg. 407/69.

Restricted Areas—County of Welland,
Township of Bertie.
Made—October 17th, 1969.
Filed—October 22nd, 1969.

ORDER MADE UNDER THE PLANNING ACT

1. Ontario Regulation 138/69 is hereby revoked effective the 1st day of November, 1969.

W. DARCY McKEOUGH
Minister of Municipal Affairs

Dated at Toronto, this 17th day of October, 1969.

(2692)

44

THE DEPARTMENT OF EDUCATION ACT

O. Reg. 408/69.

Reimbursement for Cost of Education
in Territorial Districts or Crown
Lands.
Made—October 1st, 1969.
Approved—October 16th, 1969.
Filed—October 23rd, 1969.

REGULATION MADE UNDER THE DEPARTMENT OF EDUCATION ACT

1. Section 4 of Ontario Regulation 278/66 is revoked and the following substituted therefor:

4. Where a pupil,

- (a) who is admitted to a training school under *The Training Schools Act, 1965*;
- (b) who is detained in a correctional institution as defined in *The Department of Correctional Services Act, 1968*; or
- (c) who is placed in an approved home as defined in *The Mental Hospitals Act*,

attends an elementary school, the Minister shall reimburse the board for the cost of education of the pupil.

2. Section 5 of Ontario Regulation 278/66 is revoked.

3. Sections 6 and 7 of Ontario Regulation 278/66 are revoked and the following substituted therefor:

6. Where a pupil,

- (a) resides in a territorial district;
- (b) is not resident in a school division, a school section, a separate school zone, a secondary school district, or a Crown establishment;
- (c) attends either an elementary school or a secondary school; and
- (d) is provided by an elementary school board with transportation to and from school,

the Minister shall reimburse the board for its expenditure for the transportation of the pupil

in an amount not in excess of the amount that would be eligible for general legislative grants in respect of transportation of the pupil if the jurisdiction of the board was considered to include the place of residence of the pupil, and the board may charge to the parent or guardian of such pupil the excess of the actual cost of transportation over the amount of the reimbursement provided by this section.

7. Where a pupil,

- (a) resides in a territorial district;
- (b) is not resident in a school division, school section or separate school zone;
- (c) attends an elementary school in Ontario;
- (d) is not provided with daily transportation to the school that he attends; and
- (e) whose parent or guardian under the provisions of subsection 10 of section 37 of *The Schools Administration Act* is reimbursed by the board of the elementary school that he attends for the cost of board and lodging and transportation once a week from his residence to school and return,

the Minister shall reimburse the elementary school board for the cost of board and lodging and transportation once a week from his residence to school and return in an amount not in excess of \$3.50 for each day of attendance as certified by the principal of the school that the pupil attends.

4. Clause *a* of section 8 of Ontario Regulation 278/66 is revoked and the following substituted therefor:

- (a) resides in a territorial district.

5. Section 10 of Ontario Regulation 278/66 is revoked and the following substituted therefor:

10. Where a pupil,

- (a) who is admitted to a training school under *The Training Schools Act, 1965*; or
- (b) who is detained in a correctional institution as defined in *The Department of Correctional Services Act, 1968*,

attends a secondary school, the Minister shall reimburse the board for the cost of education of the pupil.

6. Section 11 of Ontario Regulation 278/66 is revoked.

7.—(1) Clause *e* of section 12 of Ontario Regulation 278/66 is revoked and the following substituted therefor:

- (e) whose parent or guardian under the provisions of subsection 7 of section 37 of *The Schools Administration Act* is reimbursed by the board of the school that he attends for the cost of board and lodging and transportation once a week from his residence to school and return.

(2) The said section 12 of Ontario Regulation 278/66 is amended by striking out "lodging and weekly transportation in an amount not in excess of \$3" in the eighteenth and nineteenth lines and inserting in lieu thereof, "and lodging and transportation once a week in an amount not in excess of \$3.50".

8. Clause *a* of section 14 of Ontario Regulation 278/66 is revoked and the following substituted therefor:

- (a) resides in a territorial district.

9. Sections 16 and 17 of Ontario Regulation 278/66 are revoked and the following substituted therefor:

16. In this Part,

- (a) "divisional board" means a divisional board as defined in section 101 of *The Secondary Schools and Boards of Education Act*;
- (b) "school" means a school in which classes for trainable retarded children are conducted by a divisional board;
- (c) "trainable retarded child" means a trainable retarded child as defined in section 101 of *The Secondary Schools and Boards of Education Act*.

17. Where a trainable retarded child,

- (a) resides with his parent or guardian in a territorial district but not in a school division, school section or separate school zone; or
- (b) is placed in an approved home, as defined in section 1 of *The Mental Hospitals Act*; and
- (c) attends a school,

the Minister shall reimburse the divisional board that operates the school for the cost of education of the child, such cost to be determined in accordance with the provisions of section 100a of *The Schools Administration Act*.

17a. Where a trainable retarded child,

- (a) resides with his parent or guardian in a territorial district but not in a school division, school section or separate school zone;
- (b) attends a school;
- (c) is not provided with daily transportation to the school that he attends; and
- (d) whose parent or guardian under the provisions of subsection 3 of section 111 of *The Secondary Schools and Boards of Education Act* is reimbursed by the divisional board of the school that he attends for the cost of board and lodging and transportation once a week from his residence to school and return,

the Minister shall reimburse the divisional board for the cost of board and lodging and transportation once a week from his residence to school and return in an amount not in excess of \$4.50 for each day of attendance as certified by the principal of the school that the pupil attends.

10. Reimbursements under this Regulation apply to costs and expenditures of boards incurred after the 1st day of January, 1969.

WILLIAM G. DAVIS
Minister of Education

Dated at Toronto, this 1st day of October, 1969.

(2693)

44

Publications Under The Regulations Act

November 8th, 1969

THE GAME AND FISH ACT, 1961-62

O. Reg. 409/69.

Fire-Arms.

Made—October 23rd, 1969.

Filed—October 27th, 1969.

REGULATION MADE UNDER THE GAME AND FISH ACT, 1961-62

FIRE-ARMS

1. No person shall carry or discharge a fire-arm, other than a long-bow or a cross-bow, for the purpose of hunting on a Sunday, in,

(a) any county except,

(i) the County of Renfrew except the Township of Raglan,

(ii) the United Counties of Prescott and Russell, and

(iii) the Township of Haldimand in the United Counties of Northumberland and Durham; or

(b) the territorial districts of Muskoka or Parry Sound or that part of the Territorial District of Nipissing comprising the geographic townships of Boulter and Chisholm and the parts of the geographic townships of Ballantyne, Butt, Finlayson, McCraney and Paxton lying west of the westerly boundary of Algonquin Provincial Park.

2. Ontario Regulations 184/64, 232/68 and 384/68 are revoked.

(2698)

45

THE HIGHWAY TRAFFIC ACT

O. Reg. 410/69.

Construction Zones.

Made—October 28th, 1969.

Filed—October 28th, 1969.

REGULATION MADE UNDER THE HIGHWAY TRAFFIC ACT

1. Schedule 1 to Ontario Regulation 233/67, as amended by Ontario Regulations 217/68, 309/68, 41/69, 201/69 and 254/69, is further amended by adding thereto the following paragraph:

20. That part of the King's Highway known as No. 2 in the County of Hastings lying between a point situate 106 feet measured easterly from its intersection with the line between lots 19 and 20 in Broken Front Concession in the Township of Thurlow and a point situate 512 feet measured westerly from its intersection with the line between lots 6 and 7 in Concession 1S in the Township of Tyendinaga. (Contract No. 69-171) (D-8).

2. Schedule 24 to Ontario Regulation 233/67, as amended by Ontario Regulations 305/67, 181/68, 217/68, 309/68, 359/68, 41/69, 145/69, 201/69,

254/69 and 375/69, is further amended by adding thereto the following paragraph:

32. That part of the King's Highway known as No. 401 in the Township of Elizabethtown in the County of Leeds lying between a point situate at its intersection with the line between lots 34 and 35 in Concession 1 and a point situate 440 feet measured westerly from its intersection with the line between lots 31 and 32 in the said Concession 1. (Contract No. 69-159).

3. Schedule 29 to Ontario Regulation 233/67 is amended by adding thereto the following paragraph:

2. That part of the King's Highway known as No. 504 in the Township of Burleigh and Anstruther in the County of Peterborough lying between a point situate at its intersection with the King's Highway known as No. 620 and a point situate 120 feet measured westerly from its intersection with the line between lots 34 and 35 in Concession 1. (Contract No. 69-164) (D-10).

4. Schedule 46 to Ontario Regulation 233/67, as made by section 12 of Ontario Regulation 217/68 and amended by section 9 of Ontario Regulation 41/69, is further amended by adding thereto the following paragraph:

3. That part of the King's Highway known as No. 14 in the County of Hastings lying between a point situate 100 feet measured easterly from its intersection with the road allowance between the townships of Sidney and Thurlow and a point situate 930 feet measured westerly from its intersection with the road allowance between lots 24 and 25 in Concession 9 in the Township of Sidney. (Contract No. 69-174) (D-8).

5. Schedule 47 to Ontario Regulation 233/67, as made by section 12 of Ontario Regulation 217/68 and amended by Ontario Regulations 309/68, 359/68, 41/69, 145/69, 201/69, 254/69 and 375/69, is further amended by adding thereto the following paragraphs:

50. That part of the King's Highway known as No. 17 in the Township of Southworth in the District of Kenora lying between a point situate 540 feet measured easterly from its intersection with the line between lots 4 and 5 in Concession 2 and a point situate 500 feet measured northerly from its intersection with the line between Lot 8 in Concession 4 and Location H.W. 162. (Contract No. 69-14) (D-20).

51. That part of the King's Highway known as No. 17 in the District of Kenora lying between a point situate 720 feet measured westerly from its intersection with the line between lots 9 and 10 in Concession 5 in the Township of Southworth and a point situate 540 feet measured easterly from its intersection with the line between lots 7 and 8 in Concession 2 in the Township of Zealand.

6. Paragraph 6 of Schedule 51 to Ontario Regulation 233/67, as made by section 10 of Ontario Regulation 375/69, is revoked and the following substituted therefor:

6. That part of the King's Highway known as No. 35 in the Township of Lutterworth in

the Provisional County of Haliburton lying between a point situate at its intersection with the line between lots 18 and 19 in Concession 7 and a point situate 1200 feet measured northerly from its intersection with the line between concessions 13 and 14.

7. Schedule 63 to Ontario Regulation 233/67, as made by section 12 of Ontario Regulation 217/68 and amended by Ontario Regulations 309/68 and 41/69, is further amended by adding thereto the following paragraph:

5. That part of the King's Highway known as No. 71 in the District of Kenora lying between a point situate 11400 feet measured northerly from its intersection with the easterly limit of the Township of Phillips and a point situate 535 feet measured southerly from its intersection with the southerly limit of Location EB-823. (Contract No. 69-155) (D-20).

8. Schedule 64 to Ontario Regulation 233/67, as made by section 12 of Ontario Regulation 217/68, is amended by adding thereto the following paragraph:

3. That part of the King's Highway known as No. 72 in the District of Kenora lying between a point situate 2025 feet measured northerly from its intersection with the line between broken lots 23 and 24 in Concession 3 in the Township of Drayton and a point situate 5700 feet measured northerly from its intersection with the southerly limit of the Town of Sioux Lookout. (Contract No. 69-165) (D-20).

9. Schedule 75 to Ontario Regulation 233/67, as made by section 12 of Ontario Regulation 217/68 and amended by section 18 of Ontario Regulation 254/69, is further amended by adding thereto the following paragraph:

3. That part of the King's Highway known as No. 500 in the County of Hastings lying between a point situate at its intersection with the line between the townships of Faraday and Dungannon and a point situate 400 feet measured easterly from its intersection with the line between lots 11 and 12 in Concession 11 in the Township of Dunganon. (Contract No. 69-176) (D-10).

10. Schedule 95 to Ontario Regulation 233/67, as made by section 12 of Ontario Regulation 217/68, is amended by adding thereto the following paragraphs:

2. That part of the King's Highway known as No. 620 in the Township of Chandos in the County of Peterborough lying between a point situate 350 feet measured westerly from its intersection with the line between lots 7 and 8 in Concession 10 and lots 7 and 8 in Concession 11 and a point situate 500 feet measured easterly from its intersection with the road allowance between lots 20 and 21 in Concession 11. (Contract No. 69-181) (D-10).
3. That part of the King's Highway known as No. 620 in the Township of Burleigh and Anstruther in the County of Peterborough commencing at a point situate 200 feet measured southerly from its intersection with the line between lots 33 and 34 in Concession 1 and extending easterly therealong for a distance of 1.16 miles more or less. (Contract No. 69-164) (D-10).

11. Schedule 101 to Ontario Regulation 233/67, as made by section 9 of Ontario Regulation 359/68, is amended by adding thereto the following paragraph:

2. That part of the King's Highway known as No. 28 in the County of Peterborough lying between a point situate 600 feet measured northerly from its intersection with the line between lots 32 and 33 in Concession 1 in the Township of Burleigh and Anstruther and a point situate at its intersection with the line between the Provisional County of Haliburton and the County of Peterborough. (Contract No. 69-164) (D-10).

12. Schedule 102 to Ontario Regulation 233/67, as made by section 9 of Ontario Regulation 359/68 and amended by section 19 of Ontario Regulation 201/69, is further amended by adding thereto the following paragraph:

3. That part of the King's Highway known as No. 68 in the Township of Tehkummah in the District of Manitoulin commencing at a point situate 0.3 mile measured southerly from its intersection with the King's Highway known as No. 542 and extending southerly therealong to the southerly limit of the said King's Highway known as No. 68 (D-17).

13. Schedule 109 to Ontario Regulation 233/67, as made by section 9 of Ontario Regulation 359/68, is amended by adding thereto the following paragraph:

2. That part of the King's Highway known as No. 89 in the County of Wellington lying between a point situate at its intersection with the centre line of Concession C in the Township of Minto and a point situate at its intersection with the easterly limit of the Town of Mount Forest. (Contract No. 69-170) (D-3).

14. Ontario Regulation 233/67, as amended by Ontario Regulations 251/67, 258/67, 305/67, 34/68, 158/68, 181/68, 217/68, 309/68, 359/68, 41/69, 145/69, 201/69, 254/69 and 375/69, is further amended by adding thereto the following schedules:

Schedule 160

Highway No. 116

1. That part of the King's Highway known as No. 116 lying between a point situate 1006 feet measured easterly from its intersection with the line between lots 28 and 29 in Concession 1 in the Township of Drayton in the District of Kenora and a point situate 3250 feet measured westerly from its intersection with the easterly limit of the Township of Hudson in the District of Timiskaming. (Contract No. 69-165) (D-20).

Schedule 161

Highway No. 620A

1. That part of the King's Highway known as No. 620A in the Township of Burleigh and Anstruther in the County of Peterborough lying between a point situate at its intersection with the King's Highway known as No. 620 and a point situate at its intersection with the King's Highway known as No. 28. (Contract No. 69-164) (D-10).

IRWIN HASKETT
Minister of Transport

Dated at Toronto, this 28th day of October, 1969.

(2712)

45

**THE HOMES FOR RETARDED PERSONS ACT,
1966****O. Reg. 411/69.**

General.

Made—October 23rd, 1969.

Filed—October 28th, 1969.

**REGULATION MADE UNDER
THE HOMES FOR RETARDED PERSONS ACT,
1966**

1. Schedule 1 to Ontario Regulation 62/68, as amended by section 1 of Ontario Regulation 118/68, section 2 of Ontario Regulation 349/68 and section 1 of Ontario Regulation 313/69, is further amended by adding thereto the following item:

1a. Friends of L'Arche

2. Item 1 of Schedule 2 to Ontario Regulation 62/68 is revoked and the following substituted therefor:

1. Friends of L'Arche,
Yonge Street, Richmond Hill

1a. Good Shepherd Manor,
R.R. 1, Orangeville

(2713)

45

THE PLANNING ACT**O. Reg. 412/69.**Restricted Areas—Township of Dryden,
District of Sudbury.

Made—October 23rd, 1969.

Filed—October 29th, 1969.

**ORDER MADE UNDER
THE PLANNING ACT**

1. All lands in the geographic Township of Dryden, in the Territorial District of Sudbury, are designated as areas of subdivision control under clause *b* of subsection 1 of section 27 of the Act.

W. DARCY McKEOUGH
Minister of Municipal Affairs

Dated at Toronto, this 23rd day of October, 1969.

(2714)

45

THE PLANNING ACT**O. Reg. 413/69.**Restricted Areas—Territorial District
of Nipissing.

Made—October 29th, 1969.

Filed—October 29th, 1969.

**ORDER MADE UNDER
THE PLANNING ACT**

1. All lands in the Territorial District of Nipissing described in the Schedule are designated as areas of subdivision control under clause *b* of subsection 1 of section 27 of the Act.

W. DARCY McKEOUGH
Minister of Municipal Affairs

Dated at Toronto, this 23rd day of October, 1969.

Schedule

All the lands in the Territorial District of Nipissing situate, lying and being within the following geographic townships:

Ballantyne	Hunter
Biggar	Lauder

Bishop
Boulter
Bower
Boyd
Butt
Canisbay
Devine
Finlayson
Freswick

Lister
McCraney
McLaughlin
Osler
Paxton
Peck
Pentland
Sproule
Wilkes

(2715)

45

THE PLANNING ACT**O. Reg. 414/69.**Restricted Areas—Territorial
District of Parry Sound.

Made—October 23rd, 1969.

Filed—October 29th, 1969.

**ORDER MADE UNDER
THE PLANNING ACT**

1. All lands in the Territorial District of Parry Sound described in the Schedule are designated as areas of subdivision control under clause *b* of subsection 1 of section 27 of the Act.

W. DARCY McKEOUGH
Minister of Municipal Affairs

Dated at Toronto, this 23rd day of October, 1969.

Schedule

All the lands in the Territorial District of Parry Sound situate, lying and being within the following geographic townships:

Brown	Lount
Burton	McConkey
Conger	McKenzie
Cowper	Monteith
East Burpee	Mowat
East Mills	Patterson
Ferguson	Pringle
Ferrie	Proudfoot
Gurd	Spence
Hardy	Wallbridge
Henvey	Wilson
Laurier	

(2716)

45

THE PHARMACY ACT**O. Reg. 415/69.**

Registration and Apprenticeship.

Made—October 8th, 1969.

Approved—October 23rd, 1969.

Filed—October 29th, 1969.

**REGULATION MADE UNDER
THE PHARMACY ACT**

1. Subsection 1 of section 5 of Regulation 480 of Revised Regulations of Ontario, 1960, as remade by section 2 of Ontario Regulation 187/66, is amended by striking out "six" in the fourth line and inserting in lieu thereof "four".

2. Clause *a* of section 9b of Regulation 480 of Revised Regulations of Ontario, 1960, as made by section 3 of Ontario Regulation 187/66, is amended by striking out "six" in the third line and inserting in lieu thereof "eight".

COUNCIL OF THE ONTARIO COLLEGE OF PHARMACY:
R. ERNEST WILTON
DON L. MacINNES

Dated at Toronto, this 8th day of October, 1969.

(2717)

45

THE DEPARTMENT OF MUNICIPAL AFFAIRS
ACT

O. Reg. 416/69.
Tax Arrears and Tax Sales Procedures.
Made—October 29th, 1969.
Filed—October 30th, 1969.

REGULATION MADE UNDER
THE DEPARTMENT OF MUNICIPAL AFFAIRS
ACT

1. Item 4, as remade by section 1 of Ontario Regulation 271/69, and items 12 and 27 of Schedule 1 to Ontario Regulation 159/69 are revoked and the following substituted therefor:

4. Essex
- Town of Amherstburg
Town of Kingsville
Village of St. Clair Beach
Township of Colchester South
Township of Colchester North
Township of Gosfield South
Township of Gosfield North
Township of Malden
Township of Mersea
Township of Pelee
Township of Rochester
Township of Tilbury North
Township of Tilbury West

12. Lambton
- Town of Forest
Township of Bosanquet
Township of Moore
Township of Sarnia

27. Waterloo
- City of Galt
City of Waterloo
Township of North Dumfries
Township of Wellesley
Township of Woolwich

2.—(1) Schedule 2 to Ontario Regulation 159/69 is amended by adding thereto the following item:

- 2a. Kenora
- Township of Red Lake

(2) Item 1 and item 10, as remade by section 2 of Ontario Regulation 271/69, of the said Schedule 2 are revoked and the following substituted therefor:

1. Algoma
- Village of Hilton Beach
Village of Iron Bridge
Township of Elliot Lake
Township of Laird
Township of MacDonald
Meredith & Aberdeen
Additional
Township of Michipicoten
Township of St. Joseph

10. Thunder Bay
- City of Fort William
City of Port Arthur
Township of Conmee
Municipality of Neebing
Township of O'Connor
Municipality of Shuniah

H. DARCY McKEOUGH
Minister of Municipal Affairs

Dated at Toronto, this 29th day of October, 1969.

THE CERTIFICATION OF TITLES ACT

O. Reg. 417/69.
Procedure and Survey Code.
Made—October 9th, 1969.
Filed—October 31st, 1969.

REGULATION MADE UNDER
THE CERTIFICATION OF TITLES ACT

1. Sections 42, 43 and 53 of Regulation 47 of Revised Regulations of Ontario, 1960 are revoked and the following substituted therefor:

42. Every angle of the exterior boundaries of the land in an application and points therein at intervals not greater than 500 feet shall be defined in the survey by,

- (a) a Standard Iron Bar;
- (b) a Concrete Monument;
- (c) a Rock Bar; or
- (d) a Rock Post,

as defined in section 1 of Ontario Regulation 266/61.

- 43.—(1) Every angle and the beginning and end of every curve of constant radius on one boundary or on the centre line of an easement shown on a plan of survey, and points therein at intervals not greater than 1000 feet or in cities, towns and villages at intervals not greater than 500 feet shall be defined in the survey by,

- (a) a Short Standard Iron Bar;
- (b) a Standard Iron Bar;
- (c) a Rock Bar; or
- (d) a Rock Post,

as defined in section 1 of Ontario Regulation 266/61.

- (2) Every angle on a survey line shown on a plan of survey established to make a closed traverse and determine an irregular boundary shall be defined in the survey by,

- (a) an Iron Bar;
- (b) a Rock Bar;
- (c) a Cut Cross;
- (d) a Rock Post,

as defined in section 1 of Ontario Regulation 266/61.

- (3) Monumentation may be varied where, in the opinion of the director, the requirements of this Regulation or of Ontario Regulation 266/61 are inappropriate, having regard to the circumstances.

- (4) Sections 3, 4, 4a and 5 to 11, both inclusive, of Ontario Regulation 266/61 do not apply to plans made for the purposes of applications under the Act.

- 53.—(1) A plan shall show the position and form of all survey monuments and other evidence found, conflicting or otherwise.

- (2) Every monument and all other evidence found shall be distinguished by the abbreviation "Fd." together with any surveyor's registration numbers, letters or symbols found on the monument.

THE CONDOMINIUM ACT, 1967

O. Reg. 418/69.

General.

Made—October 30th, 1969.

Filed—October 31st, 1969.

REGULATION MADE UNDER
THE CONDOMINIUM ACT, 1967

1.—(1) Section 1 of Ontario Regulation 299/67, as amended by section 1 of Ontario Regulation 67/68, is further amended by adding thereto the following clause:

(da) "Director of Land Registration" means the Director of Land Registration appointed under *The Registry Act*;

(2) Clause *e* of the said section 1 is revoked and the following substituted therefor:

(e) "Director of Titles" means the Director of Titles appointed under *The Land Titles Act*;

(3) Clause *h* of the said section 1 is revoked.

2. Ontario Regulation 299/67, as amended by Ontario Regulation 67/68, is further amended by adding thereto the following section:

8a.—(1) In this section, "easement" means an easement, right-of-way, right or licence in the nature of an easement, *profit à prendre* or other incorporeal hereditament, but does not include such an easement arising by operation of law.

(2) Where an easement affecting the common elements or a part of the common elements, but not affecting a unit,

(a) was in existence at the time of registration of the declaration and description, the easement, shall be recorded in the Common Elements and General Index and in the Property Abstract Index or Property Parcel Register, as the case may be; or

(b) is created after the registration of the declaration and description, the easement shall be recorded in the Common Elements and General Index.

3. Clause *b* of section 15 of Ontario Regulation 299/67 is amended by striking out "Director" in the fourth line and in the fifth line and inserting in lieu thereof in each instance "Director of Titles".

4.—(1) Clause *a* of subsection 1 of section 26 of Ontario Regulation 299/67 is amended by inserting after "Director" in the first line "of Titles".

(2) Clause *b* of subsection 1 of the said section 26 is amended by striking out "Inspector" in the first line and inserting in lieu thereof "Director of Land Registration".

5. Subsection 3 of section 27 of Ontario Regulation 299/67 is amended by inserting after "Director" in the second line "of Titles".

6.—(1) Subsection 1 of section 28 of Ontario Regulation 299/67 is amended by,

(a) inserting after "Director" in the second line "of Titles"; and

(b) inserting after "Director" in the fourth line "of Titles".

(2) Subsection 2 of section 28 of Ontario Regulation 299/67 is amended by striking out "Inspector" in the third line and inserting in lieu thereof "Director of Land Registration".

7.—(1) Subsection 1 of section 37 of Ontario Regulation 299/67 is amended by inserting after "Director" in the first line "of Titles".

(2) Subsection 2 of the said section 37 is amended by inserting after "Director" in the first line "of Titles".

8. Subsection 1 of section 42 of Ontario Regulation 299/67 is amended by inserting after "level" in the fourth line "and, when the scale of the plan of any level is not sufficient to illustrate this clearly, a separate plan of compilation shall be drawn showing the specification and relationship between the boundaries of the units and the monumentation".

9. Section 55 of Ontario Regulation 299/67 is amended by inserting after "number" in the sixth line "and, where a specification is required of parts of the common elements that are to be used by the owners of one or more units but not by all of the owners, these exclusive use portions may be designated on a separate plan by numbers or letters or by numbers and letters".

10. Section 62 of Ontario Regulation 299/67 is amended by adding thereto the following subsection:

(3) The lands shown on the duplicate plan to be retained by the master or registrar shall be coloured a light shade of pink to designate units and yellow to designate the common elements.

11.—(1) Column 1 of Schedule 1 to Ontario Regulation 299/67, as amended by Ontario Regulation 67/68, is further amended by striking out,

(a) item 4 and inserting in lieu thereof, "4. Ottawa-Carleton (L.T.)";

(b) item 12 and inserting in lieu thereof, "12. Thunder Bay West (L.T.)";

(c) item 30 and inserting in lieu thereof, "30. Niagara North (L.T.)";

(d) item 46 and inserting in lieu thereof, "46. Thunder Bay East (L.T.)"; and

(e) item 58 and inserting in lieu thereof, "58. Niagara South (L.T.)".

(2) Column 2 of the said Schedule 1 is amended by striking out,

(a) item 30 and inserting in lieu thereof, "30. Niagara North"; and

(b) item 58 and inserting in lieu thereof, "58. Niagara South".

(3) Subsection 1 comes into force on the 1st day of January, 1970.

(4) Where, before this Regulation comes into force, a Condominium Corporation has been named, the corporation name is not affected by subsection 2 of this section but, where a Condominium Corporation is named after this Regulation comes into force, the components referred to in clause *e* of subsection 1 of section 4 of Ontario Regulation 299/67 shall be determined with reference to subsection 2 of this section, and the next consecutive number shall be the number immediately after the last number previously assigned.

12.—(1) Sub-item 1 of item 1 of Schedule 2 to Ontario Regulation 299/67 is revoked and the following substituted therefor:

- (1) For the registration of a declaration and description.....\$30

(2) Item 2 of the said Schedule 2 is revoked and the following substituted therefor:

2. For the registration of a by-law of a corporation.....\$ 7.50

(3) Item 4 of the said Schedule 2 is revoked and the following substituted therefor:

4. For the registration of a notice of termination.....\$ 7.50

(4) Item 5 of the said Schedule 2 is revoked and the following substituted therefor:

5. For the registration of an amendment to a declaration.....\$ 7.50

13.—(1) Item 1 of Schedule 3 to Ontario Regulation 299/67, as remade by section 5 of Ontario Regulation 67/68, is revoked and the following substituted therefor:

1. For the examination of a description,

(a) where the number of units does not exceed 50, \$50.00 plus 75 cents for each unit;

(b) where the number of units exceeds 50 but does not exceed 100, \$87.50 plus 60 cents for each unit over 50; and

(c) where the number of units exceeds 100, \$117.50 plus 50 cents for each unit over 100.

(2) Sub-item 1 of item 2 of the said Schedule 3 is revoked and the following substituted therefor:

(1) On the re-examination of a description.....\$25

(2729)

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THE LAND TITLES ACT

O. Reg. 419/69.
Rules.
Made—October 30th, 1969.
Filed—October 31st, 1969.

REGULATION MADE UNDER
THE LAND TITLES ACT

- 1.—(1) Section 72 of Regulation 403 of Revised Regulations of Ontario, 1960, as remade by section 1 of Ontario Regulation 329/63, is revoked.

(2) Section 72a of the said Regulation 403 of Revised Regulations of Ontario, 1960, as made by section 1 of Ontario Regulation 329/63 and amended by section 3 of Ontario Regulation 347/65, is revoked.

(3) Section 72b of the said Regulation 403 of Revised Regulations of Ontario, 1960, as made by section 1 of Ontario Regulation 329/63, is revoked.

2. Regulation 403 of Revised Regulations of Ontario, 1960, as amended by Ontario Regulations 203/61, 329/63, 47/64, 48/64, 160/64, 347/65, 150/66, 248/67, 249/67, 49/68 and 187/69, is further amended by adding thereto the following section:

- 76.—(1) An oath of office under section 15 of the Act shall be in Form 48.

(2) An oath of office referred to in subsection 1 shall be sworn before the local Crown Attorney or such other person having authority to administer an oath as may be approved by the Director of Land Registration.

3. Regulation 403 of Revised Regulations of Ontario, 1960, as amended by Ontario Regulations 203/61, 329/63, 47/64, 48/64, 160/64, 347/65, 150/66, 248/67, 249/67, 49/68 and 187/69, is further amended by adding thereto the following Form:

Form 48

The Land Titles Act

OATH OF OFFICE AND SECRECY TO BE
TAKEN BY OFFICERS APPOINTED UNDER
THE ACT

I, (name in full) do swear that I will faithfully and to the best of my ability discharge my duties as Master

of Titles for the.....of.....
(or as the case may be) and will observe and comply with the laws of Canada and Ontario, and, except as I may be legally required, I will not disclose or give to any person any information that comes to my knowledge or possession by reason of my being Master of Titles (or as the case may be).

So help me God.

SWORN before me.

at the.....of.....

in the.....of.....

this.....day of....., 19...

}

4. Item 11h of Schedule 1 to Regulation 403 of Revised Regulations of Ontario, 1960, as remade by subsection 5 of section 1 of Ontario Regulation 187/69, is amended by adding thereto the following sub-item:

- (2) For an application to register a municipality as owner, where the period for redemption has expired and the land has not been redeemed..... 3.00

5. Schedule 1 to Regulation 403 of Revised Regulations of Ontario, 1960, as remade by section 1 of Ontario Regulation 203/61 and amended by Ontario Regulations 47/64, 48/64, 160/64, 347/65, 249/67, 49/68 and 187/69, is further amended by adding thereto the following item:

44. For the entry of every instrument in a list furnished under subsection 1 of section 177 of the Act..... .20

6. This Regulation comes into force on the 1st day of January, 1970.

(2730)

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THE LAND TITLES ACT

O. Reg. 420/69.
Code of Standards and Procedure
for Surveys and Plans.
Made—October 2nd, 1969.
Filed—October 31st, 1969.

REGULATION MADE UNDER
THE LAND TITLES ACT

1. Ontario Regulation 77/63 is amended by adding thereto the following section:

- 2a. No plan, other than a plan of public lands prepared under *The Public Lands Act* or as otherwise excluded by this Regulation, shall be registered or deposited in a land titles office unless it has been approved by the Examiner of Surveys or by such other person as is designated by the Director of Titles.

(2731)

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THE LAND TITLES ACT

O. Reg. 421/69.
Microfilming of Land Title Records.
Made—October 2nd, 1969.
Filed—October 31st, 1969.

REGULATION MADE UNDER
THE LAND TITLES ACT

1. Clause *b* of section 2 of Ontario Regulation 438/67 is amended by striking out "Inspector" in the fourth line and inserting in lieu thereof "Director of Land Registration".

2. Section 3 of Ontario Regulation 438/67 is revoked and the following substituted therefor:

3.—(1) Two film copies of every microfilm on which instruments registered after the 1st day of January, 1968 have been recorded shall be forwarded to the Assessment Branch, Department of Municipal Affairs, 801 Bay Street, Toronto.

(2) Where a microfilm referred to in subsection 1 is developed and processed by the Department of Justice, the Director of Land Registration shall cause the film copies required by subsection 1 to be forwarded to the said Assessment Branch.

(3) Where a microfilm referred to in subsection 1 is developed and processed other than by the Department of Justice, the master of titles shall obtain the film copies required by subsection 1 and shall forward them to the said Assessment Branch.

3. Subsections 1 and 2 of section 4 of Ontario Regulation 438/67 are revoked and the following substituted therefor:

(1) When a developed microfilm and the film copy required by section 2 are returned to the master of titles from the processor, the master of titles shall cause them to be examined for errors, omissions, faulty exposure or development and other defects.

(2) When the microfilm and the copy have been examined for defects, the master of titles shall mark the reels containing the microfilm and the copy in such a way as to identify them and shall complete labels in Form 1 and affix the labels to the containers in which the microfilm and the copy are to be kept.

4.—(1) Subsection 1 of section 6 of Ontario Regulation 438/67 is amended by striking out "Inspector" in the fifth line and inserting in lieu thereof "Director of Land Registration".

(2) Subsection 3 of the said section 6 is amended by striking out "Inspector" in the fifth line and inserting in lieu thereof "Director of Land Registration".

5. Section 9 of Ontario Regulation 438/67 is amended by striking out "Inspector" in the second line and inserting in lieu thereof "Director of Land Registration".

THE PARTNERSHIPS REGISTRATION ACT

O. Reg. 422/69.
General.
Made—October 30th, 1969.
Filed—October 31st, 1969.

REGULATION MADE UNDER
THE PARTNERSHIPS REGISTRATION ACT

GENERAL

1. A registrar of deeds is entitled to the fees set out in Schedule 1.

2.—(1) Every registrar of deeds shall keep in book form two alphabetical indexes of declarations filed under the Act and of certificates filed under *The Limited Partnerships Act* and such books shall be called the "Firm Index" and the "Individual Index".

(2) The firm index shall be in Form 1 and the individual index shall be in Form 2.

3. Where an instrument filed with a registrar of deeds is other than a declaration under section 1 or section 8 of the Act, the nature of the instrument shall be shown in the entry made in the indexes mentioned in section 2.

4.—(1) Effective on the date specified in column 1 of Schedule 2 all records kept under the Act and *The Limited Partnerships Act* in the registry office for the registry division set opposite thereto in column 2 shall be transferred to the registry office for the registry division set opposite thereto in column 3.

(2) On and after the effective date specified in column 1 of Schedule 2 any declaration under the Act or any certificate under *The Limited Partnerships Act* that, except for this section, would be filed in the registry office for the registry division set opposite thereto in column 2 shall be filed in the registry office for the registry division set opposite thereto in column 3.

(3) Every registrar of deeds to whom records are transferred under subsection 1 shall, within such time as the Director of Land Registration requires, combine with his records the records so transferred and shall maintain thereafter only one set of records.

Schedule 1

FEEs PAYABLE TO REGISTRARS OF DEEDS

1.—(1) For filing a declaration, including endorsing one duplicate	\$3.00
(2) For each additional duplicate endorsed. . . . .	.50
2. For a certificate of registration or for a certificate of non-registration	1.00
3.—(1) For typewritten or handwritten copies of declarations when required, 30 cents for each 100 words or fraction thereof.	
(2) For a photographic or electrostatic copy of a declaration or part thereof, for each foolscap size page required. . . . .	.50
(3) Where the copy is certified by the registrar of deeds. . . . .	.50
4. For a search of the firm index or the individual index . . . . .	.50
5. For production of a registered declaration ..	.20

Schedule 2

COLUMN 1	COLUMN 2	COLUMN 3
Effective Date	Registry Division	Registry Division
January 1, 1966	The East and West Ridings of the County of York	Toronto
June 6, 1966	Carleton	The City of Ottawa
June 6, 1966	The East and North Ridings of the County of Middlesex	The City of London
June 27, 1966	The West Riding of the County of Middlesex	The City of London

Form 1

The Partnerships Registration Act

FIRM INDEX

Number	Date of Filing Declaration			Name of Firm	Names of Persons Composing the Firm
	Day	Month	Year		

Form 2

The Partnerships Registration Act

INDIVIDUAL INDEX

Number	Date of Filing Declaration			Name of Individual	Name of Firm of which a Member
	Day	Month	Year		

5. Ontario Regulations 51/64, 337/65, 149/66 and 157/66 are revoked.
6. This Regulation comes into force on the 1st day of January, 1970.

THE REGISTRY ACT

O. Reg. 423/69.
Registry Divisions.
Made—October 2nd, 1969.
Filed—October 31st, 1969.

REGULATION MADE UNDER
THE REGISTRY ACT

- 1. The subheading "Procedure on Alteration of Registry Divisions" to Ontario Regulation 4/65 is revoked.
- 2.—(1) Subsection 1 of section 1 of Ontario Regulation 4/65 is amended by striking out "Inspector" in the fifth line and inserting in lieu thereof "Director".
- (2) Clause e of subsection 1 of the said section 1 is amended by striking out "Inspector" in the first line and inserting in lieu thereof "Director".

- (3) Subsection 3 of the said section 1 is revoked.
- (4) Subsection 4 of the said section 1, as made by section 1 of Ontario Regulation 105/65, is amended by striking out "Inspector" in the second line and inserting in lieu thereof "Director".
- 3. Ontario Regulation 4/65, as amended by Ontario Regulations 105/65, 350/65, 70/66, 112/66, 211/66, 348/66, 357/67, 372/67 and 381/68, is further amended by adding thereto the following section:
 - 1a. Effective on and after the dates set forth in column 3 of the Appendix, the registry divisions known immediately prior to such dates by the names set opposite thereto in column 1 shall be respectively known by the names set opposite thereto in column 2.
- 4. Ontario Regulation 4/65, as amended by Ontario Regulations 105/65, 350/65, 70/66, 112/66, 211/66, 348/66, 357/67, 372/67 and 381/68, is further amended by adding thereto the following Appendix:

APPENDIX

ITEM	COLUMN 1	COLUMN 2	COLUMN 3
	Previous Name	New Name	Effective Date
1.	The Registry Division of the County of Carleton	The Registry Division of Carleton	January 1, 1970
2.	The Registry Division of Fort William	The Registry Division of Thunder Bay West	January 1, 1970
3.	The Registry Division of the County of Lincoln	The Registry Division of Niagara North	January 1, 1970
4.	The Registry Division of Port Arthur	The Registry Division of Thunder Bay East	January 1, 1970
5.	The Registry Division of the County of Welland	The Registry Division of Niagara South	January 1, 1970

(2734)

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THE REGISTRY ACT

O. Reg. 424/69.
Canada Lands.
Made—October 9th, 1969.
Filed—October 31st, 1969.

REGULATION MADE UNDER
THE REGISTRY ACT

- 1. Section 7 of Ontario Regulation 125/67 is amended by striking out "Inspector" in the second line and inserting in lieu thereof "Director".
- 2. Section 9 of Ontario Regulation 125/67 is amended by striking out "Inspector" in the second line and inserting in lieu thereof "Director".
- 3. Ontario Regulation 125/67 is amended by adding thereto the following section:
 - 11. Where a plan, description or order relates to land that is the whole or a part of a national park or Indian reserve and the land is registered under *The Land Titles Act* with Her

- Majesty in right of Canada as the registered owner, the plan, description or order shall be recorded under that Act in the parcel register for the land.
- 4. Column 1 of the Schedule to Ontario Regulation 125/67 is amended by striking out,
 - (a) paragraph 4 and inserting in lieu thereof, "4. Carleton";
 - (b) paragraph 12 and inserting in lieu thereof, "12. Thunder Bay West";
 - (c) paragraph 30 and inserting in lieu thereof, "30. Niagara North";
 - (d) paragraph 47 and inserting in lieu thereof, "47. Thunder Bay East"; and
 - (e) paragraph 60 and inserting in lieu thereof, "60. Niagara South".
 - 5. Section 4 of this Regulation comes into force on the 1st day of January, 1970.

(2735)

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THE REGISTRY ACT**O. Reg. 425/69.**

Corporations Exempted Under Section
53 of the Act.
Made—October 2nd, 1969.
Filed—October 31st, 1969.

**REGULATION MADE UNDER
THE REGISTRY ACT****CORPORATIONS EXEMPTED UNDER
SECTION 53 OF THE ACT**

1. In addition to the corporations and classes of corporations set out in subsection 4 of section 53 of the Act, subsection 2 of the said section 53 does not apply to:

1. Ontario Student Housing Corporation.
2. The Bell Telephone Company of Canada also known as Bell Canada and La Compagnie de Téléphone Bell du Canada.
3. Any corporation incorporated under the law of the Province of Quebec.

(2736)

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THE REGISTRY ACT**O. Reg. 426/69.**

Forms and Records (Revoking section
11 of O. Reg. 361/66).
Made—October 30th, 1969.
Filed—October 31st, 1969.

**REGULATION MADE UNDER
THE REGISTRY ACT**

1. Section 11 of Ontario Regulation 361/66, as amended by Ontario Regulations 348/67, 435/68 and 256/69, is revoked.

(2737)

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THE REGISTRY ACT**O. Reg. 427/69.**

Terms of Employment (Revoking).
Made—October 2nd, 1969.
Filed—October 31st, 1969.

**REGULATION MADE UNDER
THE REGISTRY ACT**

1. Ontario Regulations 349/65 and 381/66 are revoked.

2. This Regulation comes into force on the 1st day of January, 1970.

(2738)

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THE REGISTRY ACT**O. Reg. 428/69.**

Registrar's Annual Return (Revoking).
Made—October 2nd, 1969.
Filed—October 31st, 1969.

**REGULATION MADE UNDER
THE REGISTRY ACT**

1. Ontario Regulations 328/63 and 348/65 are revoked.

(2739)

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THE REGISTRY ACT**O. Reg. 429/69.**

Forms and Records.
Made—October 30th, 1969.
Filed—October 31st, 1969.

**REGULATION MADE UNDER
THE REGISTRY ACT**

1. Section 1 of Ontario Regulation 157/64 is revoked and the following substituted therefor:

- 1.—(1) Where a registrar appoints a deputy registrar under section 12 of the Act, the appointment shall be in Form 1 and the registrar shall forward one copy of the appointment forthwith to the Director.
- (2) The oath required to be taken and subscribed by a registrar under section 13 of the Act shall be in Form 1a.
- (3) The oath required to be taken and subscribed by a deputy registrar under section 13 of the Act shall be in Form 1b.
- (4) An oath in Form 1a or 1b shall be sworn before the local Crown Attorney or such other person having authority to administer an oath as may be approved by the Director.
- (5) Every oath taken and subscribed under section 13 of the Act shall be forwarded to the Director.

1a. An abstract furnished under subsection 1 of section 17 of the Act shall be in Form 1c.

2. Subsection 1 of section 5 of Ontario Regulation 157/64, as remade by section 2 of Ontario Regulation 361/66, is amended by striking out "Inspector" in the first line and inserting in lieu thereof "Director".

3. Ontario Regulation 157/64, as amended by Ontario Regulations 361/66, 348/67, 180/68, 435/68 and 256/69, is further amended by adding thereto the following section:

7a.—(1) A notice of,

- (a) a lease;
- (b) a sublease;
- (c) an assignment of a lease;
- (d) a mortgage of a lease;
- (e) an assignment of the lessor's interest in a lease; or
- (f) a determination or surrender of a lease,

registered under subsection 7 of section 31 of the Act shall be in Form 7a.

(2) A notice of a lease shall not be registered unless the notice is signed by the owner of the land and by,

- (a) the lessee named in the notice; or
- (b) the solicitor for the lessee.

(3) A notice of a sublease shall not be registered unless the notice is signed by the owner of the land and the sublessor and by,

- (a) the sublessee; or
- (b) the solicitor for the sublessee.

- (4) A notice of an assignment of a lease shall not be registered unless the notice is signed by the owner of the land and the assignor and by,
- (a) the assignee; or
 - (b) a solicitor for the assignee.
- (5) A notice of a mortgage of a lease shall not be registered unless the notice is signed by the owner of the land and the mortgagor and by,
- (a) the mortgagee; or
 - (b) the solicitor for the mortgagee.
- (6) A notice of an assignment of the lessor's interest in a lease shall not be registered unless the notice is signed by the assignor and by,
- (a) the assignee; or
 - (b) the solicitor for the assignee.
- (7) An attorney may sign on behalf of a person who is required by this section to sign a notice, in which case section 49 of the Act applies.
- (8) Section 41 of the Act applies to a notice signed on behalf of a corporation.
- (9) Subsection 1 of section 34 of the Act applies to notices registered under subsection 7 of section 31 of the Act.
- (10) The affidavits that are required in respect of leases and assignments of leases by section 52 of the Act are required in respect of notices of leases and notices of assignments registered under subsection 7 of section 31 of the Act.
- (11) A notice of a lease shall contain,
- (a) the names of the parties;
 - (b) its date;
 - (c) the term and the expiry date of the lease;
 - (d) any right or option to purchase;
 - (e) any provision for renewal or extension and the conditions relating thereto; and
 - (f) the addresses of all parties mentioned in the lease.
- (12) A notice of a sublease, assignment of a lease, mortgage of a lease or assignment of the lessor's interest in a lease shall contain,
- (a) the registration number of the lease;
 - (b) the registration number of a notice of the lease, if the notice of the lease complies with Form 7a; or
 - (c) particulars of the lease, including,
 - (i) the names of the parties,
 - (ii) its date,
 - (iii) the term and the expiry date of the lease,
 - (iv) any right or option to purchase,
 - (v) any provision for renewal or extension and the conditions relating thereto,

- (vi) in the case of a mortgage of a lease or an assignment of the lessor's interest in the lease, the amount of the indebtedness, and
- (vii) the addresses of all parties mentioned in the notice.

4. Section 12 of Ontario Regulation 157/64 is amended by adding thereto the following subsection:

- (2) Notwithstanding subsection 1, a certificate of registration may be in such form as is approved by the Director if it certifies as to the time and date of registration and the registration number, and is signed by the registrar or a deputy registrar.

5. Ontario Regulation 157/64, as amended by Ontario Regulations 361/66, 348/67, 180/68, 435/68 and 256/69, is further amended by adding thereto the following sections:

12a.—(1) A consent under the *Estate Tax Act* (Canada) shall not be registered as a separate instrument under section 58a of *The Registry Act* after the 1st day of January, 1970 unless it is attached to a cover formed of a sheet of good quality paper that complies with the maximum dimensions prescribed by section 18a and the minimum dimensions prescribed by section 19 and has written thereon the nature of the instrument.

- (2) Where a consent is separately registered in accordance with subsection 1 instead of being attached to an instrument referred to in subsection 6 of section 58 of *The Registry Act*, the instrument shall not be registered unless the registration date and the registration number of the consent have been inserted in the body or margin of the instrument.

18a.—(1) Subject to Ontario Regulation 139/67, an instrument shall not be registered if its dimensions are greater than 8½ inches by 14 inches.

- (2) This section does not apply to an instrument executed before the 1st day of July, 1964.

6. Section 19 of Ontario Regulation 157/64, as remade by section 5 of Ontario Regulation 361/66, is amended by adding thereto the following subsection:

- (4) Subsection 1 does not apply to instruments registered under the *Bankruptcy Act* (Canada).

7.—(1) Paragraph 2 of section 20 of Ontario Regulation 157/64, as remade by section 5 of Ontario Regulation 361/66, is amended by striking out "instruments" in the third line and inserting in lieu thereof "discharging instruments".

(2) Paragraph 4 of the said section 20, as remade by section 5 of Ontario Regulation 361/66, is amended by striking out "Inspector" in the second line and inserting in lieu thereof "Director".

(3) The said section 20, as remade by section 5 of Ontario Regulation 361/66, is amended by adding thereto the following paragraph:

- 7. Notwithstanding paragraph 2, books of the types mentioned in paragraph 2 in which instruments registered before a date forty years before the date of destruction were recorded.

8. Ontario Regulation 157/64, as amended by Ontario Regulations 361/66, 348/67, 180/68, 435/68 and 256/69, is further amended by adding thereto the following sections:

21. The outside of the cover of a document deposited under Part 11 of the Act shall be endorsed by the registrar or his deputy in Form 19 or such other form as may be approved by the Director.

22. The annual returns of registrars and masters of titles shall show in respect of the year for which the returns are made,

(a) the total number of instruments registered, deposited or filed;

(b) the total number of plans of subdivision registered;

(c) the total number of reference plans deposited;

(d) the total number of provincial Crown grants registered;

(e) the total gross fees received;

(f) the total land transfer tax received; and

(g) such other information as may be required by the Director.
9. Form 1 of Ontario Regulation 157/64 is revoked and the following substituted therefor:
- Form 1
- The Registry Act
- APPOINTMENT OF DEPUTY REGISTRAR

I,, Registrar of Deeds for the Registry Division of.....by virtue of the powers in me vested under the provisions of section 12 of *The Registry Act*, do hereby appoint of....., Deputy Registrar of Deeds in and for the said Registry Division.

Given under my hand and seal of office at, this.....day of....., 19....

..... Registrar
- Form 1a
- The Registry Act
- REGISTRAR'S OATH OF OFFICE AND SECRECY

I,do swear that I will faithfully and to the best of my ability discharge my duties as Registrar of Deeds for the Registry Division
- of..... and will observe and comply with the laws of Canada and Ontario, and, except as I may be legally required, I will not disclose or give to any person any information that comes to my knowledge or possession by reason of my being Registrar of Deeds.
- So help me God.
- SWORN before me
- at the.....of.....
in the.....of.....
this.....day of....., 19..
.....
- Form 1b
- The Registry Act
- DEPUTY REGISTRAR'S OATH OF OFFICE AND SECRECY
- I,do swear that I will faithfully and to the best of my ability discharge my duties as Deputy Registrar of Deeds for the
- Registry Division of..... and will observe and comply with the laws of Canada and Ontario, and, except as I may be legally required, I will not disclose or give to any person any information that comes to my knowledge or possession by reason of my being Deputy Registrar of Deeds.
- So help me God.
- SWORN before me
- at the.....of.....
in the.....of.....
this.....day of....., 19..
.....
- Form 1c
- The Registry Act
- ABSTRACT UNDER SUBSECTION 1 OF SECTION 17 OF THE ACT
- Registry Office for the Registry Division of.....
- I certify that the entries in this abstract are correct extracts from registered instruments that appear in the abstract index for (that part of) Lot No.
- Concession (or Plan).....(Municipality) (described, etc.) and that this abstract was prepared in accordance with the request therefor.
- (where applicable add: which request stated that.....)
- | Registration Number | Instrument | Date of Instrument | Registration Date | Grantor | Grantee | Consideration | Land and Remarks |
|---------------------|------------|--------------------|-------------------|---------|---------|---------------|------------------|
| | | | | | | | |
- 640

Dated at.....this.....day of....., 19.... at.....o'clockm.

(signature of Registrar or Deputy and seal of office)

10. Ontario Regulation 157/64, as amended by Ontario Regulations 361/66, 348/67, 180/68, 435/68 and 256/69, is further amended by adding thereto the following Form:

Form 7a

The Registry Act

NOTICE OF LEASE OR INTEREST UNDER LEASE

Notice is hereby given, pursuant to subsection 7 of section 31 of *The Registry Act* of an unregistered (lease, sublease, assignment of a lease, mortgage of a lease, assignment of the lessor's interest in a lease, determination of a lease or surrender of a lease, as the case may

be) dated the.....day of....., 19...., made

Between..... (name in full, as in instrument)

of the.....of....., as Lessor (or as the case may be)

And..... (name in full, as in instrument)

of the.....of....., as Lessee (or as the case may be)

affecting the land described in Schedule "A" appended hereto, (hereinafter referred to as "the demised land") under which (*Here set out particulars:*)

Dated at.....the.....day of....., 19....

(signed).....

(Note: *Attach such affidavits as are required and a schedule setting out a full description of the demised land.*)

11. Form 12 of Ontario Regulation 157/64 is revoked and the following substituted therefor:

Form 12

The Registry Act

CERTIFICATE OF REGISTRATION UNDER SECTION 50 OR SUBSECTION 1 OF SECTION 55 OR SUBSECTION 3 OF SECTION 64 OF THE ACT

I certify that the within instrument is registered in the Registry Office for the Registry Division ofat.....o'clock....of the

.....day of....., 19...., as Number.....

Registrar or Deputy Registrar

12. Form 13 of Ontario Regulation 157/64, as remade by section 9 of Ontario Regulation 361/66, is revoked and the following substituted therefor:

Form 13

The Registry Act

CERTIFICATE OF DISCHARGE OF MORTGAGE DISCHARGING ALL MORTGAGED LAND

To the Registrar of the Registry Division of.....

I,.....of....., do certify that.....has

satisfied all money due on, or to grow due on (*or has satisfied the sum of \$.....mentioned in*),

a certain mortgage made by.....of.....to.....,

which mortgage bears date the.....day of.....,

19...., and was registered in the Registry Office for the Registry Division of.....on the.....day

of....., 19...., at.....minutes past.....o'clock.....as No..... (a.m. or p.m.)

(*Here mention the date and the date of registration of each assignment thereof, and the names of the parties, or mention that such mortgage has not been assigned, according to the fact.*)

AND THAT I am the person entitled by law to receive the money, and that such mortgage (*or such sum of money as aforesaid*) is therefore discharged.

(*Where applicable, include a statement as follows:*)

Since the date of registration of the mortgage, (part of) the land hereby discharged has been designated as Lots (or Blocks) (*insert numbers or letters of all affected lots or blocks*) by a plan registered in the said Registry

Office as Plan No.....

Witness my hand this.....day of....., 19....

Witness }

Caution: The Registry Act provides that "where land is mortgaged and subsequently subdivided by a registered plan of subdivision, a judge's plan, registrar's compiled plan, or any other registered plan by which lots are created, any certificate of discharge of the mortgage shall contain a description of the affected land with reference to the plan".

(*The above Caution is to appear on the Certificate except where the Certificate is typewritten or handwritten.*)

13. Form 13a of Ontario Regulation 157/64, as made by section 9 of Ontario Regulation 361/66, is revoked and the following substituted therefor:

Form 13a

The Registry Act

CERTIFICATE OF DISCHARGE OF MORTGAGE
DISCHARGING PART OF MORTGAGED LAND

To the Registrar of the Registry Division of.....
.....
I,.....of.....,
do certify that.....has satisfied all
money due on, or to grow due on (or has satisfied the
sum of \$.....mentioned in), a certain
mortgage made by.....of.....
to....., which mortgage bears
date the.....day of....., 19....,
and was registered in the Registry Office for the
Registry Division of.....on the.....day
of....., 19...., at.....minutes past
.....o'clock, as No.....
(a.m. or p.m.)

(Here mention the date and the date of registration of each
assignment thereof, and the names of the parties, or
mention that such mortgage has not been assigned,
according to the fact.)

AND THAT I am the person entitled by law to receive
the money and that such part of the land as is herein-
after particularly described, that is to say:.....
.....
.....
is therefore discharged.

Witness my hand this.....day of....., 19....

Witness }

Caution: The Registry Act provides that "where land is
mortgaged and subsequently subdivided by a registered
plan of subdivision, a judge's plan, registrar's compiled
plan, or any other registered plan by which lots are
created, any certificate of discharge of the mortgage
shall contain a description of the affected land with
reference to the plan".

(The above Caution is to appear on the Certificate except
where the Certificate is typewritten or handwritten.)

14. Form 13b of Ontario Regulation 157/64, as
made by section 9 of Ontario Regulation 361/66, is
revoked and the following substituted therefor:

Form 13b

The Registry Act

CERTIFICATE OF DISCHARGE OF MORTGAGE
BY PERSONAL REPRESENTATIVE OF
DECEASED MORTGAGEE

To the Registrar of the Registry Division of.....
.....

WHEREAS I, the undersigned (name of personal repre-
sentative) am the (executor, administrator, etc.) of the
(estate or last will and testament) of (name), deceased.

AND WHEREAS the letters (probate or of administration,
etc.) of the (will or estate) of the said (name of deceased)
were granted to me the said (name of personal repre-
sentative), by the Surrogate Court of the (County or
District) of....., on the.....
day of....., 19.... and were registered
in the Registry Office for the Registry Division of
.....on the.....day of.....,
19...., as No.....

AND WHEREAS the certificate (or consent) of the
Treasurer of Ontario under The Succession Duty Act
was registered in the said Registry Office on the.....
day of....., 19.... as No..... (or is
attached hereto or is endorsed hereon)

AND WHEREAS the consent of the Minister of National
Revenue under the Estate Tax Act (Canada) was
registered in the said Registry Office on the.....day
of....., 19.... as No..... (or is
attached hereto).

NOW THEREFORE I, the said (executor, administrator,
etc.) do certify that.....has satis-
fied all money due on, or to grow due on, (or has
satisfied the sum of \$..... mentioned in) a
certain mortgage made by.....of
.....to.....,
which mortgage bears date the.....day of.....,
19...., and was registered in the Registry Office for the
Registry Division of.....on the.....
day of....., 19.... at.....minutes
past.....o'clock as No.....
(a.m. or p.m.)

(Here mention the date and date of registration of each
assignment thereof, the names of the parties, or mention
that such mortgage has not been assigned, according to
the fact.)

AND THAT I am the person entitled by law to receive
the money, and that such mortgage (or such sum of
money as aforesaid or such part of the land as is herein-
after particularly described that is to say:.....)
is therefore discharged.

(In the case of a complete discharge include where appli-
cable a statement as follows:)

Since the date of registration of the mortgage, (part of)
the land hereby discharged has been designated as
Lots (or Blocks) (insert numbers or letters of all affected
lots or blocks) by a plan registered in the said Registry
Office as Plan No.....

Witness my hand this.....day of.....,

19....

Witness }

Caution: *The Registry Act* provides that "where land is mortgaged and subsequently subdivided by a registered plan of subdivision, a judge's plan, registrar's compiled plan, or any other registered plan by which lots are created, any certificate of discharge of the mortgage shall contain a description of the affected land with reference to the plan".

(The above Caution is to appear on the Certificate except where the Certificate is typewritten or handwritten.)

15. Ontario Regulation 157/64, as amended by Ontario Regulations 361/66, 348/67, 180/68, 435/68 and 256/69, is further amended by adding thereto the following Form:

Form 19

The Registry Act

REGISTRAR'S ENDORSEMENT ON DEPOSIT

Deposited in the Registry Office for the

Registry Division of.....

on the.....day of....., 19....,

as No.....

.....
Registrar or Deputy Registrar

16. The use of,

(a) Form 13 of Ontario Regulation 157/64, as revoked by section 9 of Ontario Regulation 361/66;

(b) Form 13 of Ontario Regulation 157/64, as remade by section 9 of Ontario Regulation 361/66; and

(c) forms 13a and 13b of Ontario Regulation 157/64, as made by section 9 of Ontario Regulation 361/66,

for certificates of discharge executed before the 1st day of July, 1970 shall be deemed to be compliance with forms 13, 13a and 13b as remade by this Regulation.

17.—(1) This Regulation, except sections 3 and 10, comes into force on the 1st day of January, 1970.

(2) Sections 3 and 10 come into force on the 1st day of November, 1969.

(2740)

45

THE REGISTRY ACT

O. Reg. 430/69.

Microfilming of Registry Records.

Made—October 2nd, 1969.

Filed—October 31st, 1969.

REGULATION MADE UNDER THE REGISTRY ACT

1. Clause *b* of section 2 of Ontario Regulation 158/64, as remade by section 2 of Ontario Regulation 362/66, is amended by striking out "Inspector" in the fourth line and inserting in lieu thereof "Director".

2. Section 2a of Ontario Regulation 158/64, as made by section 2 of Ontario Regulation 439/67, is revoked and the following substituted therefor:

2a.—(1) Two film copies of every microfilm on which instruments registered after the 1st day of January, 1968 have been recorded shall be forwarded to the Assessment Branch, Department of Municipal Affairs, 801 Bay Street, Toronto.

(2) Where a microfilm referred to in subsection 1 is developed and processed by the Department of Justice, the Director of Land Registration shall cause the film copies required by subsection 1 to be forwarded to the said Assessment Branch.

(3) Where a microfilm referred to in subsection 1 is developed and processed other than by the Department of Justice, the registrar shall obtain the film copies required by subsection 1 and shall forward them to the said Assessment Branch.

3. Subsections 1 and 2 of section 3 of Ontario Regulation 158/64, as remade by subsection 1 of section 3 of Ontario Regulation 439/67, are revoked and the following substituted therefor:

(1) When a developed microfilm and the film copy required by section 2 are returned to the registrar from the processor, the registrar shall cause them to be examined for errors, omissions, faulty exposure or development and other defects.

(2) When the microfilm and the copy have been examined for defects, the registrar shall mark the reels containing the microfilm and the copy in such a way as to identify them and shall complete labels in Form 1 and affix the labels to the containers in which the microfilm and the copy are to be kept.

4.—(1) Subsection 1 of section 5 of Ontario Regulation 158/64 is amended by striking out "Inspector" in the fifth line and inserting in lieu thereof "Director".

(2) Subsection 3 of the said section 5 is amended by striking out "Inspector" in the fifth line and inserting in lieu thereof "Director".

5. Section 9 of Ontario Regulation 158/64, as made by section 3 of Ontario Regulation 362/66, is amended by striking out "Inspector" in the second line and inserting in lieu thereof "Director".

6.—(1) Column 1 of the Schedule to Ontario Regulation 158/64 is amended by striking out,

(a) item 4 and inserting in lieu thereof, "4. Carleton";

(b) item 12 and inserting in lieu thereof, "12. Thunder Bay West";

(c) item 30 and inserting in lieu thereof, "30. Niagara North";

(d) item 47 and inserting in lieu thereof, "47. Thunder Bay East"; and

(e) item 60 and inserting in lieu thereof, "60. Niagara South".

(2) Column 2 of the said Schedule, as amended by section 1 of Ontario Regulation 149/65, is further amended by striking out,

(a) item 20 and inserting in lieu thereof, "20. Carleton";	
(b) item 23 and inserting in lieu thereof, "23. Thunder Bay West";	
(c) item 25 and inserting in lieu thereof, "25. Niagara North";	
(d) item 35 and inserting in lieu thereof, "35. Thunder Bay East";	
(e) item 55 and inserting in lieu thereof, "55. Niagara South";	
(f) item 56 and inserting in lieu thereof, "56. Thunder Bay West"; and	
(g) item 57 and inserting in lieu thereof, "57. Thunder Bay East".	
(3) This section comes into force on the 1st day of January, 1970.	
(2741)	45

THE REGISTRY ACT

O. Reg. 431/69.
Fees.
Made—October 30th, 1969.
Filed—October 31st, 1969.

REGULATION MADE UNDER
THE REGISTRY ACT

1. Section 1 of Ontario Regulation 49/64 is revoked and the following substituted therefor:	
1. In this Regulation, "parcel" means a lot or a block or a part of a lot or a block for which a separate abstract index was established under section 88 of the Act or a predecessor thereof.	
2. Item 4 of the Schedule to Ontario Regulation 49/64, as amended by subsection 2 of section 1 of Ontario Regulation 188/69, is revoked and the following substituted therefor:	
4.—(1) Subject to sub-items 2 and 3, for registration as a general registration of an instrument, other than a claim for mechanic's lien against railway land, or an assignment or discharge thereof...	\$ 7.50
(2) For registration of a general certificate referred to in subsection 7 of section 58 of the Act.....	3.00
(3) For registration of a consent, referred to in section 58a of the Act, as a separate instrument.....	3.00
3.—(1) Sub-item 1 of item 15 of the Schedule to Ontario Regulation 49/64, as remade by section 3 of Ontario Regulation 71/66, is revoked and the following substituted therefor:	
(1) For registration of a plan of subdivision or a plan under section 26, 86, 92, 93a or 94a of the Act, or a plan under <i>The Boundaries Act</i> that designates parcels as new lots or blocks.....	\$10.00

(2) Sub-item 2 of the said item 15 is revoked and the following substituted therefor:	
(2) For each lot or block created by the plan.....	.50
4. Sub-item 1 of item 16 of the Schedule to Ontario Regulation 49/64, as remade by section 4 of Ontario Regulation 71/66 and amended by subsection 8 of section 1 of Ontario Regulation 188/69, is further amended by striking out " <i>The Expropriation Procedures Act, 1962-63</i> " in the fifth and sixth lines and inserting in lieu thereof " <i>The Expropriations Act, 1968-69</i> ".	
5. Item 27 of the Schedule to Ontario Regulation 49/64, as remade by section 7 of Ontario Regulation 71/66, is revoked.	
6. Sub-item 2 of item 38 of the Schedule to Ontario Regulation 49/64, as made by section 4 of Ontario Regulation 159/64, is revoked and the following substituted therefor:	
(2) Where the requisition refers to specific land, for each parcel after the first in respect of which an entry is made in the abstract index.....	.50
7. Sub-item 2 of item 40 of the Schedule to Ontario Regulation 49/64, as made by section 2 of Ontario Regulation 201/68, is revoked and the following substituted therefor:	
(2) For each entry, after the first, of a reference plan in the abstract index...	.50
8. This Regulation comes into force on the 1st day of January, 1970.	
(2742)	45

THE PROVINCIAL COURTS ACT, 1968

O. Reg. 432/69.
Remuneration of Judges.
Made—October 30th, 1969.
Filed—October 31st, 1969.

REGULATION MADE UNDER
THE PROVINCIAL COURTS ACT, 1968

REMUNERATION OF JUDGES

1. On and after the 1st day of October, 1969, the salary range for a judge in a position referred to in column 1 of the Schedule shall be the salary range set opposite thereto in column 2.	
2. The Minister shall by order fix the annual salary of each judge in a position referred to in column 1 of the Schedule in accordance with the salary range set opposite thereto in column 2.	
3. The remuneration of a part-time judge shall be fixed by the Minister.	

Schedule

ITEM	COLUMN 1	COLUMN 2		
	Position	Salary Range		
		1	2	3
1	Chief Judge of Provincial Courts	\$21,000	\$22,500	\$24,000
2	Senior Provincial Judge	\$19,500	\$21,000	\$22,500
3	Provincial Judge, being a member of the bar of Ontario	\$18,000	\$19,500	\$21,000
4	Provincial Judge, not being a member of the bar of Ontario, who possesses at least 5 years experience on the Bench of the Provincial Courts	\$18,000	\$19,500	\$21,000
5	Provincial Judge, not being a member of the bar of Ontario, who possesses less than 5 years experience on the Bench of the Provincial Courts	\$15,000	\$16,500	\$18,000

Publications Under The Regulations Act

November 15th, 1969

THE GAME AND FISH ACT, 1961-62

O. Reg. 433/69.

Open Seasons—Game Birds.

Made—October 30th, 1969.

Filed—November 3rd, 1969.

REGULATION MADE UNDER THE GAME AND FISH ACT, 1961-62

1. Section 6 of Ontario Regulation 237/69, as amended by section 1 of Ontario Regulation 391/69, is further amended by adding thereto the following subsection:

(7) No person shall take in the Township of Pelee in the County of Essex,

(a) on the 30th and 31st days of October,

(i) any female pheasant, or

(ii) more than ten male pheasants;
or

(b) on the 6th and 7th days of November,

(i) any female pheasant, or

(ii) more than ten male pheasants.

(2770)

46

THE HIGHWAY TRAFFIC ACT

O. Reg. 434/69.

Parking.

Made—October 30th, 1969.

Filed—November 3rd, 1969.

REGULATION MADE UNDER THE HIGHWAY TRAFFIC ACT

1. Schedule 1 to Regulation 229 of Revised Regulations of Ontario, 1960, as made by section 3 of Ontario Regulation 116/64 and amended by section 1 of Ontario Regulation 296/67, is further amended by adding thereto the following paragraphs:

15. That part of the King's Highway known as No. 401 in the Township of Front of Yonge in the County of Leeds commencing at a point situate 2640 feet measured westerly from its intersection with the line between the easterly half and the westerly half of Lot 10 in Broken Front Concession and extending easterly therealong for a distance of 5280 feet more or less.

16. That part of the King's Highway known as No. 401 in the Township of Front of Yonge in the County of Leeds commencing at a point situate 2640 feet measured westerly from its intersection with the line between the easterly half and the westerly half of Lot 16 in Broken Front Concession and extending easterly therealong for a distance of 5280 feet more or less.

2. Paragraph 1 of Schedule 11 to Regulation 229 of Revised Regulations of Ontario, 1960, as made by section 3 of Ontario Regulation 296/67, is revoked and the following substituted therefor:

1. That part of the King's Highway known as No. 3 in the Township of Sandwich South in the County of Essex commencing at a point situate 300 feet measured westerly from its intersection with the roadway known as Howard Avenue and extending easterly therealong for a distance of 1300 feet more or less.

3. Schedule 18 to Regulation 229 of Revised Regulations of Ontario, 1960, as made by section 2 of Ontario Regulation 144/69, is amended by adding thereto the following paragraph:

2. That part of the King's Highway known as No. 7 in the Township of Downie in the County of Perth commencing at a point situate 1100 feet measured easterly from its intersection with the centre line of the bridge known as Wildwood Dam and extending westerly therealong for a distance of 2500 feet more or less.

4. Regulation 229 of Revised Regulations of Ontario, 1960, as amended by Ontario Regulations 114/64, 116/64, 285/64, 310/64, 147/66, 251/66, 15/67, 211/67, 296/67, 13/68, 159/68, 253/68, 308/68, 144/69, 278/69, 310/69 and 380/69, is further amended by adding thereto the following Schedule:

Schedule 23

HIGHWAY NO. 69

1. That part of the King's Highway known as No. 69 in the Township of Foley in the District of Parry Sound commencing at a point situate 300 feet measured southerly from its intersection with the roadway known as Oaster Lake Provincial Park and extending northerly therealong for a distance of 600 feet more or less.

(2771)

46

THE FARM PRODUCTS GRADES AND SALES ACT

O. Reg. 435/69.

Fruit and Vegetables—Grades.

Made—October 30th, 1969.

Filed—November 3rd, 1969.

REGULATION MADE UNDER THE FARM PRODUCTS GRADES AND SALES ACT

1.—(1) Clause *e* of subsection 1 of section 45 of Regulation 141 of Revised Regulations of Ontario, 1960, as remade by subsection 4 of section 14 of Ontario Regulation 213/62, is revoked and the following substituted therefor:

(*e*) for potatoes in packages the words "Table Potatoes";

(2) Clause *f* of subsection 1 of the said section 45 is revoked and the following substituted therefor:

(*f*) for beets, carrots, onions, parsnips, potatoes and rutabagas in bags, cartons, boxes or crates other than those of pint, quart, half-bushel and bushel capacity, the net weight of the contents;

(*fa*) for cabbages in bags the net weight of the contents and for cabbages in cartons, boxes or crates other than those of half-bushel and bushel capacity, the number of heads of cabbage;

(3) Clause *j* of subsection 1 of the said section 45 is revoked and the following substituted therefor:

(*j*) subject to subsection 4 of section 130, for sweet corn, when packed in a package that is not transparent, the number of ears of corn in each package;

(4) Clause *l* of subsection 1 of the said section 45, as remade by subsection 3 of section 4 of Ontario Regulation 7/67, is amended by adding at the beginning thereof "subject to subsection 3 of section 97".

(5) Clause *m* of subsection 1 of the said section 45, as made by subsection 4 of section 4 of Ontario Regulation 7/67, is revoked and the following substituted therefor:

(*m*) subject to subsection 3*a* of section 91, for greenhouse cucumbers of Canada No. 1 Grade, when packed in a package that is not transparent, the number of cucumbers in each package.

(6) Subsection 1 of the said section 45, as amended by subsections 1, 2, 3, 4 and 5 of section 14 of Ontario Regulation 213/62 and section 4 of Ontario Regulation 7/67, is further amended by adding thereto the following clause:

(*n*) when so packed that the kind of produce is not readily visible, the kind of produce.

(7) Subsection 7 of the said section 45, as remade by subsection 8 of section 14 of Ontario Regulation 213/62, is amended by striking out "both ends" in the fourth line and inserting in lieu thereof "one end".

2. Section 48 of Regulation 141 of Revised Regulations of Ontario, 1960, as remade by section 16 of Ontario Regulation 213/62, is revoked and the following substituted therefor:

48. The marks on packages of untiered apples shall include the size range of the apples unless,

(*a*) the packages are of transparent material;

(*b*) the apples are in open baskets of not more than eleven quart capacity; or

(*c*) the apples are of Canada Commercial Cookers Grade.

3. Subsection 1 of section 49 of Regulation 141 of Revised Regulations of Ontario, 1960 is amended by striking out "Closed" in the first line and "wood-veneer" in the fifth line.

4. Section 51 of Regulation 141 of Revised Regulations of Ontario, 1960, as remade by section 5 of Ontario Regulation 7/67, is amended by adding thereto the following subsection:

(1*a*) Notwithstanding subsection 1, where this Regulation requires that a package be marked to indicate the size of the product therein, the markings indicating size shall be immediately adjacent to the grade name without any intervening printed, written or graphic matter.

5. Clause *a* of subsection 1 of section 52 of Regulation 141 of Revised Regulations of Ontario, 1960 is revoked and the following substituted therefor:

(*a*) on one end, or on a label or tag affixed to one end of each box, carton or crate;

6. Clause *c* of section 53 of Regulation 141 of Revised Regulations of Ontario, 1960, as remade by section 7 of Ontario Regulation 7/67, is revoked and the following substituted therefor:

(*c*) the kind of produce packed therein where the kind is not readily discernible without opening the master container;

7.—(1) Clause *b* of paragraph 1 of subsection 1 of section 54 of Regulation 141 of Revised Regulations of Ontario, 1960, as made by section 2 of Ontario Regulation 69/66, is amended by inserting after "drought spot" in the third line "or marks resembling drought spot".

(2) Subclauses ii and iii of clause *h* of paragraph 1 of subsection 1 of the said section 54, as made by section 2 of Ontario Regulation 69/66, are revoked and the following substituted therefor:

(ii) in the case of apples of Newton or Winesap variety, although smooth is not characteristic of the variety and exists outside the stem cavity area or affects more than 5 per cent of the surface area of an apple including the stem cavity,

(iii) in the case of apples of varieties other than Newton or Winesap, is smooth but not characteristic of the variety and extends beyond the stem cavity, or

(iv) although fine, is not characteristic of the variety and affects more than 5 per cent of the surface area of an apple exclusive of the stem cavity;

(3) Subclause iii of clause *n* of paragraph 1 of subsection 1 of the said section 54, as made by section 2 of Ontario Regulation 69/66, is revoked and the following substituted therefor:

(iii) that affects more than 15 per cent of the surface area of an apple, or

(iv) that affects more than 10 per cent of the apples in the lot;

(4) Clause *b* of paragraph 2 of subsection 1 of the said section 54, as made by section 2 of Ontario Regulation 69/66, is amended by inserting after "drought spot" in the third line "or marks resembling drought spot".

(5) Clause *f* of paragraph 2 of subsection 1 of the said section 54, as made by section 2 of Ontario Regulation 69/66, is amended by striking out "three" in the second line and inserting in lieu thereof "two".

(6) Subclause ii of clause *g* of paragraph 2 of subsection 1 of the said section 54, as made by section 2 of Ontario Regulation 69/66, is revoked and the following substituted therefor:

(ii) that affects more than 15 per cent of the surface area of an apple, or

- (iii) that affects more than 15 per cent of the apples in the lot;

(7) Clause *d* of paragraph 3 of subsection 1 of the said section 54, as made by section 2 of Ontario Regulation 69/66, is amended by inserting after "drought spots" in the first line "or marks resembling drought spots".

(8) Clause *t* of paragraph 3 of subsection 1 of the said section 54, as made by section 2 of Ontario Regulation 69/66, is amended by striking out "materially" in the fourth line and inserting in lieu thereof "seriously".

8.—(1) Subsections 1 and 2 of section 55 of Regulation 141 of Revised Regulations of Ontario, 1960, as remade by section 3 of Ontario Regulation 69/66, are revoked and the following substituted therefor:

(1) Apples of Canada Extra Fancy Grade of the red or red-striped varieties named in column 1 of Part I of Schedule 2 shall possess a minimum percentage of their surface area of a red or red-striped colour of the shade considered fully characteristic of the variety when fully mature as prescribed in column 2 of Part I of Schedule 2.

(2) Apples of Canada Fancy Grade of the red or red-striped varieties named in column 1 of Part I of Schedule 2 shall possess a minimum percentage of their surface area of a red or red-striped colour of the shade considered fully characteristic of the variety when fully mature as prescribed in column 3 of Part I of Schedule 2.

(2) Subsection 3 of the said section 55, as made by section 3 of Ontario Regulation 69/66, is amended by striking out "column 6" in the sixth line and inserting in lieu thereof "column 4".

9.—(1) Clause *c* of paragraph 1 of subsection 1 of section 72 of Regulation 141 of Revised Regulations of Ontario, 1960, as remade by section 1 of Ontario Regulation 12/66, is revoked and the following substituted therefor:

- (c) not trimmed into the shoulder but are so trimmed that the length of the tops of 75 per cent of the beets in the lot does not exceed one-half of an inch and the length of the tops of the remaining beets does not exceed one inch;

(2) Clause *c* of paragraph 2 of subsection 1 of the said section 72, as remade by section 1 of Ontario Regulation 12/66, is amended by striking out "one-half of an" in the second line and inserting in lieu thereof "one".

10.—(1) Clause *b* of paragraph 1 of subsection 1 of section 74 of Regulation 141 of Revised Regulations of Ontario, 1960, as remade by section 2 of Ontario Regulation 12/66, is amended by inserting after "not" in the first line "broken".

(2) Clause *c* of paragraph 1 of subsection 1 of the said section 74, as remade by section 2 of Ontario Regulation 12/66, is revoked and the following substituted therefor:

- (c) not trimmed into the crown but are so trimmed that the length of the tops of 75 per cent of the carrots in the lot does not exceed one-half of an inch and the length of the tops of the remaining carrots does not exceed one inch;

(3) Clause *c* of paragraph 2 of subsection 1 of the said section 74, as remade by section 2 of Ontario Regulation 12/66, is amended by striking out "one-half of an" in the second line and inserting in lieu thereof "one".

(4) Clause *e* of paragraph 2 of subsection 1 of the said section 74, as remade by section 2 of Ontario Regulation 12/66, is revoked and the following substituted therefor:

- (e) free from sunburn that extends more than one inch below the outer edge of the crown;

11. Clause *h* of paragraph 1 of subsection 1 of section 84 of Regulation 141 of Revised Regulations of Ontario, 1960, as made by section 17 of Ontario Regulation 7/67, is revoked and the following substituted therefor:

(h) in stalks that are,

- (i) of a minimum length of twelve inches measured from the point where the main root is cut off to a point which represents the average extremity of the outer whorl of branches, and

- (ii) of a minimum average mid-rib length of seven inches measured from the point of attachment at the base of the branches in the outer whorl to the first node;

12. Clause *b* of paragraph 2 of subsection 1 of section 86 of Regulation 141 of Revised Regulations of Ontario, 1960, as remade by section 19 of Ontario Regulation 7/67, is amended by striking out "hail" in the second line.

13. Section 90 of Regulation 141 of Revised Regulations of Ontario, 1960 is revoked and the following substituted therefor:

90.—(1) The grade for sour cherries for processing is as follows:

1. No. 1 Grade, consisting of cherries that are,

- (a) sound, mature, hand-picked, clean, of one variety, of good colour, well formed and of fair size for the variety;

- (b) free from decay, worms, pulled pits, doubles, sun-scald, stems, dirt or other foreign matter;

- (c) free from insect injury and disease;

- (d) free from softness, shrivelling and bruises;

- (e) free from rain cracks or other skin breaks that exceed one-eighth of an inch in length other than a very thin line encircling the stem end of the cherry;

- (f) free from superficial scars, hail marks, wind whip, limb rub, russetting and similar discolouration or scars that affect an aggregate area per cherry exceeding one-eighth of an inch in diameter;

- (g) free from any scars that materially discolour the flesh;

(h) of a minimum size of five-eighths of an inch in diameter; and

(i) free from any damage, injury or defect or a combination thereof that is not referred to in clauses *e*, *f* or *g* and that materially affects their quality for canning or freezing.

(2) Subject to subsection 3, the minimum colour of sour cherries for processing shall be determined by a "B" or "No. 3" plastic colour comparator.

(3) Where a processor enters into a contract for sour cherries for processing with a grower thereof, the processor shall specify in the contract which type of colour comparator will be used.

(4) Tolerances by count or weight for variations incidental to commercial grading and handling of sour cherries for processing shall be not more than,

- (a) 1 per cent affected by decay or worms;
- (b) 5 per cent having the same grade defect; and
- (c) 8 per cent having grade defects of any kind including those referred to in clauses *a* and *b*.

90a.—(1) The grade for sweet cherries for processing is as follows:

1. No. 1 Grade, consisting of cherries that are,

- (a) sound, mature, hand-picked, clean, of one variety, of good colour, well formed and of fair size for the variety;
- (b) free from decay, worms, pulled pits, doubles, sun-scald, stems, dirt or other foreign matter;
- (c) free from insect injury and disease;
- (d) free from softness, shrivelling and bruises;
- (e) free from rain cracks or other skin breaks that exceed one-eighth of an inch in length other than a very thin line encircling the stem end of the cherry;
- (f) free from superficial scars, hail marks, wind whip, limb rub, russeting and similar discolouration or scars that affect an aggregate area per cherry exceeding one-eighth of an inch in diameter;
- (g) free from any scars that materially discolour the flesh;
- (h) in the case of sweet cherries that are processed for canning, of a minimum diameter of three-quarters of an inch; and
- (i) free from any damage, injury or defect or a combination thereof that is not referred to in clauses *e*, *f* or *g* and that materially affects their quality for canning or freezing.

(2) The minimum colour of sweet cherries for processing shall be determined by a "No. 6" plastic colour comparator.

(3) Tolerances by count or weight for variations incidental to commercial grading and handling of sweet cherries for processing shall be not more than,

- (a) 1 per cent affected by decay or worms;
- (b) 5 per cent having the same grade defect; and
- (c) 8 per cent having grade defects of any kind including those referred to in clauses *a* and *b*.

90b.—(1) The grade for brine cherries for processing is as follows:

1. No. 1 Grade, consisting of cherries that are,

- (a) sound, mature, hand-picked, clean, of one variety, of good colour, well formed and of fair size for the variety;
- (b) free from decay, worms, pulled pits, doubles, sun-scald, dead stems, dirt or other foreign matter;
- (c) free from insect injury and disease;
- (d) free from softness, shrivelling and bruises;
- (e) free from rain cracks or other skin breaks that exceed one-eighth of an inch in length other than a very thin line encircling the stem end of the cherry;
- (f) free from superficial scars, hail marks, wind whip, limb rub, russeting and similar discolouration or scars that affect an aggregate area per cherry exceeding one-eighth of an inch in diameter;
- (g) free from any scars that materially discolour the flesh;
- (h) of a minimum size of nine-sixteenths of an inch in diameter; and
- (i) free from any damage, injury or defect or a combination thereof that is not referred to in clauses *e*, *f* or *g* and that materially affects their quality for canning or freezing.

(2) Tolerances by count or weight for variations incidental to commercial grading and handling of brine cherries for processing shall be not more than,

- (a) 1 per cent affected by decay or worms;
- (b) 5 per cent having the same grade defect; and
- (c) 8 per cent having grade defects of any kind including those referred to in clauses *a* and *b*.

90c. In sections 90, 90a and 90b,

- (a) "double" means a cherry that has the appearance of attached twin cherries;
- (b) "mature" means having reached the state of maturity at which the pit will separate cleanly from the flesh.

14.—(1) Clause *d* of paragraph 1 of subsection 2 of section 91 of Regulation 141 of Revised Regulations of Ontario, 1960, as made by subsection 1 of section 12 of Ontario Regulation 69/66, is amended by striking out "but not including that area of a cucumber occupied by striping characteristic of cucumbers" in the fourth, fifth and sixth lines.

(2) Clause *g* of paragraph 1 of subsection 2 of the said section 91, as made by subsection 1 of section 12 of Ontario Regulation 69/66, is revoked and the following substituted therefor:

- (g) in the case of Long English type cucumbers, of a minimum length of twelve inches and, in the case of cucumbers other than Long English type, of a minimum length of six inches;

(3) Clause *h* of paragraph 1 of subsection 2 of the said section 91, as made by subsection 1 of section 12 of Ontario Regulation 69/66, is amended by inserting after "package" in the first line "respecting all of the cucumbers in the package but one".

(4) Clause *d* of paragraph 2 of subsection 2 of the said section 91, as made by subsection 1 of section 12 of Ontario Regulation 69/66, is amended by striking out "but not including that area of a cucumber occupied by striping characteristic of cucumbers" in the fourth, fifth and sixth lines.

(5) Clause *g* of paragraph 2 of subsection 2 of the said section 91, as made by subsection 1 of section 12 of Ontario Regulation 69/66, is amended by striking out "five" in the first line and inserting in lieu thereof "4½".

(6) Clause *h* of paragraph 2 of subsection 2 of the said section 91, as made by subsection 1 of section 12 of Ontario Regulation 69/66, is revoked.

(7) Clause *b* of subsection 3 of the said section 91, as remade by subsection 1 of section 12 of Ontario Regulation 69/66, is amended by striking out "or clause *h* of paragraph 2 of subsection 2" in the fifth and sixth lines.

(8) The said section 91, as amended by section 12 of Ontario Regulation 69/66 and section 21 of Ontario Regulation 7/67, is further amended by adding thereto the following subsection:

- (3a) Notwithstanding clause *m* of subsection 1 of section 45, where greenhouse cucumbers of Canada No. 1 Grade are packed in a package that is not transparent, a total of 10 per cent of the packages may contain,

- (a) fewer or more cucumbers than the number marked thereon; or
- (b) cucumbers that exceed the size variations referred to in clause *h* of paragraph 1 of subsection 2.

15.—(1) Clause *c* of subsection 2 of section 97 of Regulation 141 of Revised Regulations of Ontario, 1960, as remade by section 25 of Ontario Regulation 7/67, is revoked and the following substituted therefor:

- (c) 3 per cent of the heads affected by decay including those referred to in clause *b*; and

(2) The said section 97, as remade by section 25 of Ontario Regulation 7/67, is amended by adding thereto the following subsection:

- (3) Notwithstanding clause *l* of subsection 1 of section 45, where head lettuce is packed in a package that is not transparent, a total of 10 per cent of the packages may contain,

- (a) fewer or more heads of lettuce than the number marked thereon; or
- (b) heads of lettuce that exceed the size variations referred to in clause *k* of paragraph 1 of subsection 1.

16.—(1) Clause *e* of paragraph 1 of subsection 1 of section 99 of Regulation 141 of Revised Regulations of Ontario, 1960, as remade by section 3 of Ontario Regulation 12/66, is amended by inserting after "from" in the first line "specimens of ovoid shape the length of which is greater than 1½ times the diameter or".

(2) Clause *g* of paragraph 2 of subsection 1 of the said section 99, as made by section 3 of Ontario Regulation 12/66, is revoked and the following substituted therefor:

- (g) of a minimum diameter of one-half of an inch and a maximum diameter of one inch or, where the onions are packed in a package on which is marked "½ inch to 1½ inches", of a minimum diameter of one-half of an inch and a maximum diameter of 1½ inches;

(3) Subsection 3 of the said section 99, as remade by section 3 of Ontario Regulation 12/66, is revoked and the following substituted therefor:

- (3) In paragraph 3 of subsection 1, "free from damage" means free from any injury or defect or combination thereof that seriously affects their appearance, edibility or shipping quality.

(4) Subsection 6 of the said section 99, as made by section 3 of Ontario Regulation 12/66, is amended by striking out "2½" in the third line and inserting in lieu thereof "2¼".

17.—(1) Clause *c* of paragraph 1 of subsection 1 of section 103 of Regulation 141 of Revised Regulations of Ontario, 1960, as remade by section 7 of Ontario Regulation 12/66, is revoked and the following substituted therefor:

- (c) not trimmed into the crown but are so trimmed that the length of the tops of 75 per cent of the parsnips in the lot does not exceed one-half of an inch and the length of the tops of the remaining parsnips does not exceed one inch;

(2) Clause *c* of paragraph 3 of subsection 1 of the said section 103, as remade by section 7 of Ontario Regulation 12/66, is revoked and the following substituted therefor:

- (c) trimmed so that the tops do not exceed one inch in length but are not trimmed into the crown;

18. Section 109 of Regulation 141 of Revised Regulations of Ontario, 1960 is revoked and the following substituted therefor:

109.—(1) The grade for peaches for processing is as follows:

- 1. No. 1 Grade, consisting of peaches that are,

- (a) uniformly mature, ripe or firm, not soft or hard, well formed, sound, clean, hand-picked, of good colour and of one variety;
- (b) free from decay, worms, disease, skin punctures or skin breaks, growth cracks, split pits and gum;
- (c) free from damage by insects;
- (d) free from damage caused by russetting and limb rub that affects an aggregate area per peach that exceeds 5 per cent of the surface area of the peach;
- (e) free from damage caused by hail marks and bruises other than such slight bruises as are incidental to the grading, packing and handling of peaches; and
- (f) free from any damage, injury or defect that causes such waste as to not yield, after trimming, two well formed halves, or that materially affects the quality of the peach.

(2) In this section,

- (a) "firm" means fairly solid but yielding very slightly to moderate pressure;
- (b) "ripe" means yielding readily to moderate pressure;
- (c) "soft" means, with respect to peaches that are not clingstone peaches, over-ripe, possessing very little resistance to slight pressure and having reached a stage of growth that is too far advanced to be desirable for canning;
- (d) "well formed" includes being capable of yielding two well shaped halves.

(3) Tolerances by count for variations incidental to commercial grading and handling of peaches for processing shall be not more than,

- (a) 3 per cent affected by decay;
- (b) 5 per cent having the same grade defect; and
- (c) 10 per cent having grade defects of any kind including those referred to in clauses a and b.

19. Subclause ii of clause e of paragraph 1 of subsection 1 of section 110 of Regulation 141 of Revised Regulations of Ontario, 1960, as made by section 33 of Ontario Regulation 7/67, is amended by striking out "three-quarters" in the fifth line and inserting in lieu thereof "one-half".

20. Section 118 of Regulation 141 of Revised Regulations of Ontario, 1960 is revoked and the following substituted therefor:

118.—(1) The grade for pears for processing is as follows:

- 1. No. 1 Grade, consisting of pears that are,

(a) mature, hand-picked, sound, firm, well formed, capable of yielding two well shaped halves and of one variety;

(b) free from scald, hard end, black end, internal breakdown, decay, worms, drought spots, sooty blotch and ink spots; and

(c) free from damage that cannot be completely removed in the ordinary process of paring the pears for commercial use and that is caused by,

(i) bruises,

(ii) russetting that is not characteristic of the variety and that affects an aggregate area per pear that exceeds 5 per cent of the surface area of the pear,

(iii) insect injury,

(iv) limb rub or leaf marks, other than limb rub or leaf marks of a russet character that do not harm the quality of the pear,

(v) hail marks,

(vi) sun scald or spray burns, other than sun scald or spray burns that have only slightly changed the normal colour of the pear and have caused no blistering or cracking of the skin,

(vii) skin punctures,

(viii) insects, other than leaf roller injury that is not more than one-half of an inch in diameter and does not deform the pear, or

(ix) diseases.

(2) The pressure for No. 1 Grade pears for processing of the Bartlett variety shall be not less than sixteen pounds and not more than twenty pounds.

(3) Tolerances by count for variations incidental to commercial grading and handling of pears for processing shall be not more than,

(a) 1 per cent affected by worms;

(b) 3 per cent over-mature;

(c) 5 per cent having the same grade defect; and

(d) 10 per cent having grade defects of any kind including those referred to in clauses a, b and c.

21. Section 124 of Regulation 141 of Revised Regulations of Ontario, 1960 is revoked and the following substituted therefor:

124.—(1) The grade for plums and fresh prunes for processing is as follows:

1. No. 1 Grade, consisting of plums or prunes that are,

(a) well formed, mature, clean, of good colour and of one variety;

(b) free from plum rot, decay, insect injury, leaf marks, doubles, sun scald where the softening or collapse of the flesh is apparent, russetting and disease;

(c) free from skin breaks that are not healed other than those that are caused by pulled stems and do not extend beyond the stem basin;

(d) free from heat injury that is extensive or not light in colour;

(e) free from sunburn that has materially changed the normal colour of the plum or prune or that has caused the skin to blister or crack;

(f) free from growth cracks;

(g) free from split pits;

(h) free from drought spots and gum spots;

(i) free from insects;

(j) free from bruising other than slight bruising incidental to grading and handling of plums and prunes;

(k) free from hail marks or other similar depressions or scars that are not shallow or superficial or that affect an aggregate area per plum or prune exceeding one-quarter of an inch in diameter;

(l) free from any combination of two or more of the defects referred to in clauses *c*, *d*, *e*, *f*, *g*, *h*, *i*, *j* or *k* the seriousness of which exceeds the tolerance prescribed for any one defect in the combination; and

(m) free from any damage, injury or defect or a combination thereof that is not referred to in clauses *c*, *d*, *e*, *f*, *g*, *h*, *i*, *j* or *k* and that materially affects their appearance, edibility or canning quality.

(2) In subsection 1, "double" means a plum or a prune that has the appearance of attached twin plums or prunes.

(3) Tolerances by count for variations incidental to commercial grading and handling of plums and fresh prunes for processing shall be not more than,

(a) 3 per cent affected by decay;

(b) 4 per cent having the same grade defect; and

(c) 8 per cent having grade defects of any kind including those referred to in clauses *a* and *b*.

(4) Plums or fresh prunes in a lot do not meet the requirements for No. 1 Grade plums or fresh prunes for processing where,

(a) a contract between a grower and a processor for the plums or fresh prunes for processing provides that the plums or fresh prunes shall be without stems; and

(b) more than 4 per cent of the plums or fresh prunes in the lot have stems attached.

22.—(1) Subclause *i* of clause *i* of paragraph 1 of subsection 1 of section 125 of Regulation 141 of Revised Regulations of Ontario, 1960, as made by section 8 of Ontario Regulation 12/66, is amended by striking out "4 inches, except that in a package containing twenty-five pounds or less, the maximum diameter shall be" in the third, fourth, fifth, sixth and seventh lines.

(2) Clause *f* of subsection 3 of the said section 125, as made by section 9 of Ontario Regulation 12/66, is amended by striking out "deformity" in the fourth line.

(3) Clause *g* of subsection 3 of the said section 125, as made by section 9 of Ontario Regulation 12/66, is revoked and the following substituted therefor:

(g) any injury or defect or a combination thereof that is not referred to in clauses *a*, *b*, *c*, *d*, *e* or *f* and that,

(i) affects the flesh of the potato and cannot be removed without a waste of more than 5 per cent by weight of a potato, or

(ii) affects the edibility or shipping quality of a potato.

(4) Subsection 3*a* of the said section 125, as made by section 9 of Ontario Regulation 12/66, is revoked and the following substituted therefor:

(3*a*) Notwithstanding subsections 1 and 3, at least 65 per cent of the potatoes by weight in any lot of Canada No. 1 Grade shall, at the time of packing or shipment be free from defects that cannot be removed by ordinary peeling.

23.—(1) Subclause *iii* of clause *h* of paragraph 1 of subsection 1 of section 128*a* of Regulation 141 of Revised Regulations of Ontario, 1960, as made by section 11 of Ontario Regulation 12/66, is amended by striking out "5" in the eighth line and inserting in lieu thereof "5½".

(2) Clause *d* of subsection 2 of the said section 128*a*, as made by the said section 11 of Ontario Regulation 12/66, is amended by inserting after "appearance" in the fifth line "edibility or shipping quality".

24.—(1) Clause *a* of subsection 2 of section 130 of Regulation 141 of Revised Regulations of Ontario, 1960, as remade by section 42 of Ontario Regulation 7/67, is amended by striking out "ii" in the second line and inserting in lieu thereof "i".

(2) The said section 130, as remade by section 42 of Ontario Regulation 7/67, is amended by adding thereto the following subsection:

- (4) Notwithstanding clause *j* of subsection 1 of section 45, where sweet corn is packed in packages that are not transparent, 10 per cent of the packages may contain 5 per cent more or 5 per cent less ears of corn than the number of ears marked thereon.

25. The heading immediately preceding section 132 of Regulation 141 of Revised Regulations of Ontario, 1960 is struck out and the following substituted therefor:

TOMATOES—FIELD AND GREENHOUSE

26.—(1) Subclause *i* of clause *l* of paragraph 2 of subsection 1 of section 132 of Regulation 141 of Revised Regulations of Ontario, 1960, as made by section 44 of Ontario Regulation 7/67, is amended by inserting after "package" in the third and fourth lines "respecting all the tomatoes in the package but one".

(2) Clause *d* of subsection 5 of the said section 132, as made by section 44 of Ontario Regulation 7/67, is revoked and the following substituted therefor:

- (d) 3 per cent affected by soft areas, water blisters, open wet cracks or decay;

27. Section 132a of Regulation 141 of Revised Regulations of Ontario, 1960, as made by section 15 of Ontario Regulation 69/66, is revoked and the following substituted therefor:

132a.—(1) The grades for greenhouse tomatoes are as follows:

1. Canada No. 1 Grade, consisting of greenhouse tomatoes that are,

- (a) clean, sound and not soft;
- (b) of similar varietal characteristics;
- (c) not more than slightly kidney-shaped, lop-sided, elongated or angular;
- (d) not sharply creased, conspicuously ridged or rough;
- (e) in any individual package, all in a state of development that is,
 - (i) mature,
 - (ii) turning,
 - (iii) semi-ripe, or
 - (iv) firm ripe;
- (f) free from decay, disease or blotchy ripening;
- (g) when in a package, respecting all the tomatoes in the package but one,
 - (i) where the tomatoes are not all of a minimum diameter of $2\frac{1}{2}$ inches, not subject to variations of more than one-half of an inch in diameter, or

- (ii) where the tomatoes are all of a minimum diameter of $2\frac{1}{2}$ inches, not subject to variations of more than one inch in diameter;

- (h) free from growth cracks that are,

- (i) not well healed, or

- (ii) well healed but exceed in aggregate length one-quarter of the diameter of the tomato not including cracks that occur entirely within one-quarter of an inch of the stem scar;

- (i) free from any damage, injury or defect or a combination thereof that is not referred to in clause *h* and that materially affects their appearance, edibility or shipping quality;

- (j) of a minimum diameter of $1\frac{1}{2}$ inches; and

- (k) properly packed.

2. Canada No. 2 Grade, consisting of greenhouse tomatoes that are,

- (a) clean, sound and not soft;

- (b) of similar varietal characteristics;

- (c) in any individual package, all in a state of development that is,

- (i) mature,

- (ii) turning,

- (iii) semi-ripe, or

- (iv) firm ripe;

- (d) free from decay;

- (e) not badly misshapen;

- (f) free from growth cracks that are,

- (i) not well healed,

- (ii) well healed but extend beyond the shoulder of a tomato, or

- (iii) well healed but exceed in aggregate length one-half of the diameter of the tomato;

- (g) free from blotchy ripening that affects more than,

- (i) 15 per cent of the surface area of a tomato, or

- (ii) 15 per cent of the tomatoes in a lot;

(h) free from any damage, injury or defect or a combination thereof that is not referred to in clauses f and g and that seriously affects their appearance, edibility or shipping quality; and

(i) properly packed.

(2) In subsection 1,

(a) "firm-ripe" means showing from 75 per cent to 100 per cent pink or red colour and not more than 10 per cent of the individual tomatoes, by count, are semi-ripe;

(b) "mature" means showing a definite tinge of pink at the blossom end and not more than 10 per cent of the individual tomatoes, by count, are turning;

(c) "semi-ripe" means showing from 25 per cent to 75 per cent pink or red colour and not more than 10 per cent of the individual tomatoes, by count, are turning or firm-ripe;

(d) "turning" means showing from a tinge to 25 per cent pink or red colour and not more than 10 per cent of the individual tomatoes, by count, are mature or semi-ripe.

(3) Tolerances by count for variations incidental to commercial grading and handling of greenhouse tomatoes of Canada No. 1 Grade and Canada No. 2 Grade shall be not more than,

(a) 5 per cent below the minimum diameter referred to in clause j of paragraph 1 of subsection 1;

(b) when packed in a package, 10 per cent of the packages containing greenhouse tomatoes that exceed the size variation referred to in clause g of paragraph 1 of subsection 1;

(c) 1 per cent affected by decay; and

(d) 5 per cent having grade defects that are not referred to in clauses a and b but including that referred to in clause c.

28. Section 132b of Regulation 141 of Revised Regulations of Ontario, 1960, as made by section 15 of Ontario Regulation 69/66, is revoked.

29. Subsections 1 and 2 of section 133 of Regulation 141 of Revised Regulations of Ontario, 1960 are revoked and the following substituted therefor:

(1) The grades for immature green field tomatoes that in all other respects comply with the requirements for Canada No. 1 Grade and Canada No. 2 Grade are Canada No. 1 Picklers Grade and Canada No. 2 Picklers Grade respectively and may alternatively be designated as Canada No. 1 Pickling Grade and Canada No. 2 Pickling Grade.

(2) Paragraphs 2 and 3 of subsection 1 of section 132 apply *mutatis mutandis* respectively except for state of development.

30. Clause c of subsection 2 of section 135 of Regulation 141 of Revised Regulations of Ontario, 1960, as remade by subsection 1 of section 42 of Ontario Regulation 213/62, is amended by striking out "84" in the fourth line and inserting in lieu thereof "76".

31.—(1) Paragraphs 8 and 9 of Schedule 1 to Regulation 141 of Revised Regulations of Ontario, 1960, as remade by subsection 1 of section 45 of Ontario Regulation 7/67, are revoked and the following substituted therefor:

8. Bushel box, carton or crate—2,200 to 2,400 cubic inches.

9. Half-bushel box, carton or crate—1,100 to 1,200 cubic inches.

(2) Paragraph 52 of the said Schedule 1, as made by subsection 8 of section 45 of Ontario Regulation 7/67, is revoked and the following substituted therefor:

52. Beets, Carrots, Onions, Parsnips and Potatoes—bags, cartons, boxes or crates—1, 2, 3, 5, 10, 15, 25, 50, 75, 100 and 110 pounds.

(3) Paragraphs 54, 55 and 56 of the said Schedule 1, as made by subsection 8 of section 45 of Ontario Regulation 7/67, are revoked and the following substituted therefor:

54. Cabbage—bags—40, 50 and 75 pounds.

55. Cherries—cartons or crates:

i. $15\frac{3}{4}$ " by $15\frac{3}{4}$ " by $4\frac{3}{8}$ ".

ii. $16\frac{1}{4}$ " by 12" by $5\frac{1}{4}$ ".

56. Corn—bags, cartons, boxes or crates— $\frac{1}{2}$ dozen, 1 dozen, 4 dozen and in units of 4 dozen plus multiples of 1 dozen.

(4) Paragraph 58 of the said Schedule 1, as made by subsection 8 of section 45 of Ontario Regulation 7/67, is revoked.

(5) Subparagraph i of paragraph 59 of the said Schedule 1, as made by subsection 8 of section 45 of Ontario Regulation 7/67, is revoked and the following substituted therefor:

i. Peach boxes, cartons or crates— $16\frac{1}{8}$ " by $11\frac{1}{2}$ " with $4\frac{3}{4}$ " end piece and $3\frac{3}{4}$ " side piece.

(6) Subparagraph iii of paragraph 61 of the said Schedule 1, as made by subsection 8 of section 45 of Ontario Regulation 7/67, is revoked and the following substituted therefor:

iii. $16\frac{1}{8}$ " by $11\frac{1}{2}$ " with $4\frac{3}{4}$ " end piece and $3\frac{3}{4}$ " side piece.

(7) Paragraph 62 of the said Schedule 1, as made by the said subsection 8 of section 45 of Ontario Regulation 7/67, is revoked.

(8) Subparagraph i of paragraph 63 of the said Schedule 1, as made by the said subsection 8 of section 45 of Ontario Regulation 7/67, is revoked.

(9) Paragraph 64 of the said Schedule 1, as made by the said subsection 8 of section 45 of Ontario Regulation 7/67, is revoked and the following substituted therefor:

64. Rutabagas—bags, cartons, boxes or crates—1, 2, 3, 5, 10, 15, 25, 40, 50, 75, 100 and 110 pounds.

(10) Subparagraph ii of paragraph 65 of the said Schedule 1, as made by subsection 8 of section 45 of Ontario Regulation 7/67, is revoked and the following substituted therefor:

- ii. Tomato cartons, boxes, crates or other packages—1, 2, 3, 5, 8 and 10 pounds and in units of 10 pounds plus multiples of 5 pounds.

32. Part 1 of Schedule 2 to Regulation 141 of Revised Regulations of Ontario, 1960, as remade by section 16 of Ontario Regulation 69/66, is amended by striking out Column 2 and Column 4 and re-numbering Column 3, Column 5 and Column 6 as Column 2, Column 3 and Column 4 respectively.

(2772)

46

THE PUBLIC SERVICE ACT, 1961-62

O. Reg. 436/69.

General.

Made—October 27th, 1969.

Approved—October 30th, 1969.

Filed—November 4th, 1969.

REGULATION MADE UNDER THE PUBLIC SERVICE ACT, 1961-62

1. Subsection 5 of section 24a of Ontario Regulation 190/62, as made by section 1 of Ontario Regulation 403/69, is revoked and the following substituted therefor:

- (5) This section does not apply to,

- (a) persons in a classification or position concerning which matters are excluded from the agenda of the Joint Council pursuant to Ontario Regulation 389/69; or

- (b) the members of the Ontario Provincial Police Force concerning whom matters are excluded from the agenda of the Joint Council pursuant to Ontario Regulation 172/66.

CIVIL SERVICE COMMISSION:

W. A. B. ANDERSON

Chairman

Dated at Toronto, this 27th day of October, 1969.

(2786)

46

THE LOCAL ROADS BOARDS ACT, 1964

O. Reg. 437/69.

Establishment of Local Roads Areas.

Made—November 4th, 1969.

Filed—November 5th, 1969.

ORDER MADE UNDER THE LOCAL ROADS BOARDS ACT, 1964

1. Schedule 53 to Ontario Regulation 54/65, as remade by section 1 of Ontario Regulation 387/68, is revoked and the following substituted therefor:

Schedule 53

SINCLAIR LOCAL ROADS AREA

All of the Township of Sinclair in the Territorial District of Muskoka, shown outlined on Department of Highways plan N-842-4, filed in the office of the Registrar of Regulations at Toronto as No. 1155.

2. Schedule 68 to Ontario Regulation 54/65, as remade by section 1 of Ontario Regulation 429/68, is revoked and the following substituted therefor:

Schedule 68

SOUTH CONGER LOCAL ROADS AREA

All those portions of the Township of Conger in the Territorial District of Parry Sound, shown outlined on Department of Highways plan N-774-4, filed in the office of the Registrar of Regulations at Toronto as No. 1156.

3. Ontario Regulation 54/65 is amended by adding thereto the following schedules:

Schedule 177

LAURIER LOCAL ROADS AREA

All of the Township of Laurier in the Territorial District of Parry Sound, shown outlined on Department of Highways plan N-507-A1, filed in the office of the Registrar of Regulations at Toronto as No. 1157.

Schedule 178

FOLEYET LOCAL ROADS AREA

All those portions of the Township of Foleyet in the Territorial District of Sudbury, shown outlined on Department of Highways plan N-1046-1, filed in the office of the Registrar of Regulations at Toronto as No. 1158.

G. E. GOMME
Minister of Highways

Dated at Toronto, this 4th day of November, 1969.

(2787)

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THE PLANNING ACT

O. Reg. 438/69.

Restricted Areas—County of
Peterborough, Township of Belmont
and Methuen.

Made—November 5th, 1969.

Filed—November 5th, 1969.

ORDER MADE UNDER THE PLANNING ACT

1. All lands in the Township of Belmont and Methuen, in the County of Peterborough, more particularly described in Schedules 1 and 2, are designated as areas of subdivision control under clause b of subsection 1 of section 27 of the Act.

W. DARCY McKEOUGH
Minister of Municipal Affairs

Dated at Toronto, this 5th day of November, 1969.

Schedule 1

ALL AND SINGULAR those certain parcels or tracts of land and premises situate, lying and being in the Township of Belmont, in the County of Peterborough, and being composed of,

Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31 and 32 in Concession I;

Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31 and 32 in Concession II;

Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31 and 32 in Concession III;

Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31 and 32 in Concession IV;

Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31 and 32 in Concession V;

Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31 and 32 in Concession VI;

Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31 and 32 in Concession VII;

Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31 and 32 in Concession VIII;

Lots 1, 2, 3, 4, 5, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31 and 32 in Concession IX, SAVING AND EXCEPTING those parts of Lots 6 and 8 that, as of the date of this Order, are within the Village of Havelock;

Lots 1, 2, 3, 4, 5, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30 and 31 in Concession X, SAVING AND EXCEPTING those parts of Lots 6, 7 and 8 that, as of the date of this Order, are within the Village of Havelock;

Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30 and 31 in Concession XI;

Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30 and 31 in Concession XII; and all islands in the Township.

Schedule 2

ALL AND SINGULAR those certain parcels or tracts of land and premises situate, lying and being in the Township of Methuen, in the County of Peterborough, and being composed of:

Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31 and 32 in Concession I;

Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31 and 32 in Concession II;

Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31 and 32 in Concession III;

Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31 and 32 in Concession IV;

Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31 and 32 in Concession V;

Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30 and 31 in Concession VI;

Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30 and 31 in Concession VII;

Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30 and 31 in Concession VIII;

Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30 and 31 in Concession IX;

Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31 and 32 in Concession X;

Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31 and 32 in Concession XI; and all islands in the Township.

(2788)

46

THE PLANNING ACT**O. Reg. 439/69.**

Restricted Areas—County of
Peterborough, Township of Dummer.
Made—November 5th, 1969.
Filed—November 5th, 1969.

ORDER MADE UNDER THE PLANNING ACT

1. All lands in the Township of Dummer, in the County of Peterborough, more particularly described in the Schedule, are designated as areas of subdivision control under clause *b* of subsection 1 of section 27 of the Act.

W. DARCY McKEOUGH
Minister of Municipal Affairs

Dated at Toronto, this 5th day of November, 1969.

Schedule

ALL AND SINGULAR those certain parcels or tracts of land and premises situate, lying and being in the Township of Dummer, in the County of Peterborough, and being composed of,

Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28 and 29 in Concession I;

Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29 and 30 in Concession II;

Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29 and 30 in Concession III;

Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30 and 31 in Concession IV;

Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30 and 31 in Concession V;

Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31 and 32 in Concession VI;

Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32 and 33 in Concession VII;

Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32 and 33 in Concession VIII;

Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31 and 32 in Concession IX;

Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32 and 33 in Concession X;

Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32 and 33 in Concession XI;

Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31 and 32 in Concession XII; and all islands in the Township.

THE PUBLIC HOSPITALS ACT

O. Reg. 440/69.

Hospital Management.

Made—October 30th, 1969.

Filed—November 6th, 1969.

REGULATION MADE UNDER THE PUBLIC HOSPITALS ACT

1.—(1) Clause *a* of subsection 2*b* of section 41 of Regulation 523 of Revised Regulations of Ontario, 1960, as made by subsection 3 of section 13 of Ontario Regulation 102/66, is revoked and the following substituted therefor:

- (a) the registrar and the elected members of the Council of the College of Physicians and Surgeons of Ontario, *ex officio*, after giving prior notice to the Commission and to the administrator on each such occasion of his or their intention to inspect the medical records of a hospital; and

.

(2) Clause *f* of subsection 3 of the said section 41 is revoked and the following substituted therefor:

- (f) the Director of the Research and Planning Branch or the Department or his authorized representative approved by the Commission or an officer or employee of the Commission who is designated by the Chairman,

.

(3) Subsection 4 of the said section 41 is revoked and the following substituted therefor:

- (4) Any information received under clause *f* of subsection 3 shall not be used or disclosed to any person for any purpose other than the purposes of compiling statistics and carrying out medical and epidemiological research for or approved by the Department and the Commission.

THE POWER COMMISSION ACT**O. Reg. 441/69.**

Electrical Safety Code.

Made—October 21st, 1969.

Approved—November 6th, 1969.

Filed—November 7th, 1969.

**REGULATION MADE UNDER THE
THE POWER COMMISSION ACT****SECTION 0—INTERPRETATION****0-002** In this Code:

1. "acceptable" means acceptable to an inspector;
2. "accessible" when applied to wiring methods means that the wiring is not permanently closed in by the structure or finish of a building and is capable of being removed without disturbing the building structure or finish;
3. "accessible" when applied to electrical equipment means that the equipment may be closely approached because it is not guarded by locked doors, elevation, or other effective means;
4. "alive" or "live" means electrically connected to a source of potential difference, or electrically charged so as to have a potential different from that of the earth; and in this Code "current-carrying" has the same meaning where the intention is clear;
5. "aluminum-sheathed cable" means a cable consisting of one or more conductors of approved type assembled into a core and covered with a liquid- and gas-tight sheath of aluminum or aluminum alloy;
6. "ampacity" means current-carrying capacity expressed in amperes;
7. "approved", when applied to electrical equipment, means that the advertisement, display, use, installation, sale, offer for sale or other disposal of the electrical equipment has been authorized under Section 2 of this Code, and when applied to any other articles, methods or things means that the articles, methods or things are approved by the inspection department for the particular use or purpose to which the articles, methods or things are put or for which they are employed;
8. "approved fire-door" means a fire-door including the hardware which has been approved and labelled by the Underwriters' Laboratories of Canada or Underwriters' Laboratories Incorporated, for the location in which it is used;
9. "armour" means a wrapping of galvanized interlocking steel strip or other approved metal, forming an integral part of the assembly of certain insulated cables, wires, or cords;
10. "armoured-cable" means a cable provided with a wrapping of metal tape other than lead, which wrapping forms an integral part of the assembly;
11. "authorized person" means a qualified person who by the nature of his duties or occupation is obliged to approach or handle electrical equipment, or a person who, having been warned of the hazards involved, has been instructed or authorized to do so by someone having authority to give the instruction or authorization;
12. "auxiliary gutter" means a raceway consisting of a sheet metal enclosure used to supplement the wiring space of electrical equipment and to enclose interconnecting conductors;
13. "AWG" means the American (or Brown and Sharpe) wire gauge as applied to non-ferrous conductors and non-ferrous sheet metal;
14. "branch circuit" means that part of a circuit extending beyond the final overcurrent devices in the circuit;
15. "building" means a structure that stands alone or which is cut off from adjoining structures by unpierced fire-walls or by openings protected by approved fire-doors;
16. "bus" means a conductor which serves as a common connection for the corresponding conductors of two or more circuits;
17. "busway" means a raceway consisting of a system of metal troughing, including its elbows, tees, crosses and straight runs, containing conductors supported on insulators;
18. "cabinet" means an enclosure of adequate mechanical strength, composed entirely of fire- and absorption-resistant material, designed either for surface or flush mounting and provided with a frame, matt, or trim, in which swinging doors are hung;
19. "cabletrough" means a raceway consisting of a system of metal troughing, and fittings therefor, so formed and constructed that insulated conductors and cables may be readily installed or removed after the system has been completely installed, without injury either to conductors or their covering; and
 - (a) "ladder cabletrough" means a cabletrough with openings exceeding 2 inches in a longitudinal direction;
 - (b) "non-ventilated cabletrough" means a cabletrough in which there are no ventilating openings in the bottom or sides;
 - (c) "ventilated cabletrough" means a cabletrough having adequate ventilating openings with no opening exceeding 2 inches in a longitudinal direction;
20. "cell" means a single, enclosed tubular space in a cellular metal-floor member, the axis of the space being parallel to the axis of the metal-floor member;
21. "cellular" when applied to a metal-floor or part thereof means that the metal-floor or part thereof is so constructed as to contain one or more cells;

22. "cellular metal-floor raceway" means the cells of cellular metal-floors which, with suitable fittings, may be approved as enclosures for electrical conductors;
23. "circuit" means a path usually of metal through which electric current can flow;
24. "circuit-breaker" means an electro-mechanical device designed to automatically open a current-carrying circuit on a pre-determined over-current, under both overload and short-circuit conditions without injury to the device;
25. "communication circuit" means a circuit which is part of a communication system;
26. "communication system" means an electrical system whereby intelligence signals may be transmitted to or through a central station, including telephone, telegraph, district messenger, fire and burglar alarm, watchman or sprinkler supervisory-system, and other central station systems, which commonly receive the power supply necessary for their operation from central office or local power sources, but does not include radio communication equipment;
27. "concealed" means rendered permanently inaccessible by the structure or finish of a building;
28. "conductor" means a wire, cable or other form of metal installed for the purpose of conveying electric current from one piece of electrical equipment to another or to ground;
29. "conduit" means a raceway of circular cross-section into which it is intended that conductors be drawn, and includes metallic and non-metallic rigid conduit and flexible conduit; and,
 - (a) "rigid conduit" means a rigid conduit of metallic or non-metallic material;
 - (b) "rigid metal conduit" means a rigid conduit of metallic material having the same dimensions as standard pipe and suitable for threading with standard pipe thread;
 - (c) "rigid non-metallic conduit" means a rigid conduit of non-metallic material which may not be threaded;
 - (d) "rigid PVC conduit" means a rigid non-metallic conduit of unplasticized polyvinyl chloride;
 - (e) "rigid Type I non-metallic conduit" means a rigid non-metallic conduit of bituminized fibre or asbestos cement which requires to be encased in concrete;
 - (f) "rigid Type II non-metallic conduit" means a rigid non-metallic conduit of bituminized fibre or asbestos cement of heavier construction than Type I, which does not require to be encased in concrete;
 - (g) "flexible conduit" means a conduit of metallic material which may be easily bent without the use of tools;
 - (h) "liquid-tight flexible metal conduit" means a flexible metal conduit having an outer liquid-tight jacket;
30. "connection authorization" means written permission by the inspection department to a supply authority, or any other person or corporation, to supply electric energy to a particular electrical installation;
31. "contractor" means any person who as principal, servant or agent, by himself or his associates, employees, servants or agents performs or engages to perform either for his own use and benefit or for that of another and for or without remuneration or gain any work with respect to any electrical installation or any other work to which this Code applies;
32. "cut out box" means an enclosure of adequate mechanical strength, composed entirely of fire-resistant and absorption-resistant material, designed for surface mounting and having swinging doors or covers secured directly to, and telescoping with, the walls of the box proper;
33. "dead" when applied to electrical equipment means that the current-carrying electrical equipment is free from any electrical connection to a source of potential difference and from electrical charge or has not a potential different from that of earth;
34. "dead front" when applied to electrical equipment means that the electrical equipment is so constructed that all live parts, except the wells for plug fuses in panelboards and in enclosed branch-circuit cut-outs, are enclosed in such manner as to be inaccessible;
35. "different systems" means systems which derive their energy from different transformers or from different banks of transformers or from different generators or other sources;
36. "disconnecting means" means a device, group of devices, or other means whereby the conductors of a circuit can be disconnected from their source of supply;
37. "dust-tight" means an enclosure constructed so that dust cannot enter it;
38. "duty" means a requirement of service that specifies the degree of regularity of the load; and,
 - (a) "continuous duty" means a requirement of service that demands operation at a substantially constant load for an indefinitely long time;
 - (b) "short time duty" means a requirement of service that demands operation at a substantially constant load for a short and definitely specified time;
 - (c) "intermittent duty" means a requirement of service that demands operation for definitely specified alternate intervals of,
 - (i) load and no load,
 - (ii) load and rest, or
 - (iii) load, no load and rest;
 - (d) "periodic duty" means a type of intermittent duty in which the load conditions are regularly recurrent;
 - (e) "varying duty" means a requirement of service that demands operation at loads and for intervals of time, both of which may be subject to wide variation;
39. "electrical equipment" means any apparatus, appliance, device, instrument, fitting, fixture, machinery, material or thing used in or for, or capable of being used in or for, the generation, transformation, transmission, distribution, supply, or utilization of electric power or

energy, and without restricting the generality of the foregoing, includes any assemblage or combination of materials or things which is used, or is capable of being used, or adapted to serve or perform any particular purpose or function when connected to an electrical installation, notwithstanding that any of such materials or things are mechanical, metallic or non-metallic in origin;

40. "electrical installation" means a system or part of a system of wiring installed or to be installed in or upon any land, building or premises from the point or points of delivery of electric power or energy therein or thereon, up to the point or points where the power or energy can be consumed or used therein or thereon by any electrical equipment, and the expressions "work on an electrical installation" or "make an electrical installation" include the installation, maintenance, alteration, extension and repair of the wiring and the connection of the wiring with any of the electrical equipment or with any other part of the wiring system;
41. "electrical metallic tubing" means a metal raceway into which it is intended that conductors shall be drawn, and which has a circular cross-section, a wall thinner than that of rigid metal conduit and an outside diameter sufficiently different from that of rigid conduit to render it impracticable for threading it with standard pipe-thread;
42. "electric elevator" means an elevator in which the motion of the car or platform is obtained through an electric motor applied directly to the elevator machinery;
43. "elevator" means a hoisting and lowering mechanism equipped with a car or platform which moves in guides in a substantially vertical direction but not including tiering-machines or piling-machines which operate within one storey, or endless belts, conveyors, chains, buckets or similar devices used for the purpose of elevating materials;
44. "elevator machinery" means the machinery and its equipment used in raising and lowering the elevator car or platform;
45. "emergency and exit lights" means all lights required by law for the purpose of facilitating safe exit in case of fire or other emergency;
46. "enclosure" means a protective housing for switchgear, switches, air circuit breakers, panelboards, industrial control equipment and similar apparatus; and
 - (a) "enclosure I" means a general purpose enclosure of metal or other suitable material, designed to protect live parts from accidental contact, which is suitable for use indoors in ordinary locations;
 - (b) "enclosure II" means a drip-tight enclosure similar to an enclosure I but constructed or protected by the addition of drip shields or their equivalent capable of preventing moisture or dirt from accumulating on the enclosure and which is suitable for use indoors where the enclosure may be subject to falling moisture or dirt;
 - (c) "enclosure III" means a weatherproof enclosure constructed or protected so that exposure of the enclosure to weather, falling moisture or external splashing will not impair the effectiveness of the enclosed equipment and which is suitable for use outdoors;
- (d) "enclosure IV" means a watertight enclosure constructed so that a direct stream of water from a hose cannot penetrate into the enclosure and which is suitable for use where the enclosure may be subject to direct streams of water;
- (e) "enclosure V" means a dust-tight enclosure constructed so that dust, readily ignitable fibres or combustible flyings can not penetrate into the enclosure and which is suitable for use indoors in Class III hazardous locations or where the atmosphere may contain a substantial quantity of non-hazardous dust.
47. "explosion-proof" means enclosed in a case which is capable of withstanding without damage an explosion which may occur within it of a specified gas or vapour and which is also capable of preventing the ignition of a specified gas or vapour surrounding the enclosure from sparks, flashes or explosion of the specified gas or vapour within the enclosure;
48. "exposed" as applied to live parts means that a live part can be inadvertently touched or approached more closely than is safe by any person and the term is applied to parts not suitably guarded, isolated or insulated;
49. "exposed" as applied to wiring methods means not concealed;
50. "extra-low-voltage power circuit" means a circuit, such as valve operator and similar circuits, which is neither a remote control circuit nor a signal circuit, but which operates at not more than 30 volts and which is supplied from a transformer or other device restricted in its rated output to 1,000 volt-amperes and approved for the purpose, but in which the current is not limited in accordance with the requirements for a Class 2 circuit;
51. "feeder" means a conductor or group of conductors which transmits electrical energy from a service supply, transformer, switchboard, distribution centre, generator, or other source of supply to the branch-circuit over-current devices;
52. "fire resisting" as applied to buildings means constructed of masonry, reinforced concrete, or equivalent materials in accordance with the requirements of the fire underwriters;
53. "flame-retarding" when applied to a material means that the material will not burn for more than a specified period of time and will not permit flame to travel or extend beyond a specified distance;
54. "flammable" means capable of being easily set on fire;
55. "flexible tubing" means flexible non-metallic tubing commonly known as loom for the mechanical protection of insulated wires;
56. "garage" means a building or portion of a building in which one or more self-propelled vehicles carrying volatile, flammable liquid for fuel or power are kept;
57. "ground" means a connection to earth of electrical equipment by means of a ground electrode;

58. "ground electrode" means a metallic water-piping system, or a metallic object or device buried in, or driven into, the earth so as to make intimate contact therewith, to which a grounding conductor is electrically and mechanically connected;

59. "ground fault circuit interrupter" means a device which will interrupt the circuit to the load when the effective ground fault current is 5 milliamperes or more in a time;

- (a) not greater than that calculated in accordance with the equation

$$T = \left(\frac{20}{I} \right)^{1.43}$$

where T is the time in milliseconds, and I is the effective ground fault current in milliamperes between the 5 and 260 milliamperes;

and

- (b) not greater than 25 milliseconds for ground fault currents of over 260 milliamperes;

and which will interrupt the circuit to the load in accordance with the foregoing requirements in the event that the neutral conductor should become grounded between the ground fault circuit interrupter and the load;

60. "grounded" means connected effectually with the general mass of the earth through a grounding system of sufficiently low impedance and having current-carrying capacity sufficient at all times, under the most severe conditions which are likely to arise in practice, to prevent any current in the grounding conductor from causing a harmful voltage to exist;

- (a) between the grounded conductors and neighboring exposed conducting surfaces which are in good contact with the earth; or

- (b) between the grounded conductors and neighboring surfaces of the earth itself;

61. "grounding conductor" means a path of copper or other suitable metal specially arranged as a means whereby electrical equipment is electrically connected to a ground electrode;

62. "grounding system" means all conductors, clamps, ground clips, ground plates or pipes, and ground electrodes by means of which electrical equipment or an electrical installation is grounded;

63. "guarded" when applied to electrical equipment means that the electrical equipment is so covered, shielded, fenced, enclosed, or otherwise protected by means of suitable covers, casings, barriers, rails, screens, mats or platforms as to remove the likelihood of dangerous contact or approach by persons or objects;

64. "header" means a transverse raceway for electrical conductors, providing access to predetermined cells of a cellular metal-floor and permitting the installation of conductors from a distribution centre to the cells;

65. "hoistway" means a shaftway, hatchway, well hole, or other vertical opening or space in which an elevator, escalator or dumbwaiter operates or is intended to operate;

66. "identified" when applied to a conductor means that the conductor has a white or gray covering or separator, has a tracer in the outer braid or has some other approved means of identification indicating that the conductor is a grounded conductor, and when applied to other electrical equipment means that the terminals to which grounded conductors are to be connected have been distinguished for identification by being tinned, nickel-plated or otherwise suitably marked;

67. "inaccessible" when applied to a room or compartment means that the room or compartment is sufficiently remote from access or so placed or guarded that unauthorized persons cannot inadvertently enter the room or compartment, and when applied to electrical equipment means that the electrical equipment is covered by the structure or finish of the building in which it is installed or maintained or is sufficiently remote from access or so placed or guarded that unauthorized persons cannot inadvertently touch or interfere with the equipment;

68. "industrial establishment" means a building or part of a building in which any manufacturing process, assembling or handling of materials in connection with the manufacturing, preparing, treating or finishing of any goods or products, is carried on;

69. "inspection department" means The Hydro-Electric Power Commission of Ontario;

70. "inspector" means any person duly appointed by the inspection department for the purpose of enforcing this Code;

71. "insulated" means separated from other conducting surfaces by a dielectric material or air space having a degree of resistance to the passage of current and to disruptive discharge sufficiently high for the condition of use;

72. "insulating" as applied to non-conducting substances means that they are capable of bringing about the condition defined as insulated;

73. "lamp holder" means a device constructed for the mechanical support of lamps and for connecting them to circuit conductors;

74. "location",

- (a) "ordinary location" means a dry location in which at normal atmosphere pressure and under normal conditions of use, electrical equipment is not unduly exposed to injury from mechanical causes, excessive dust, moisture, or extreme temperatures, and in which electrical equipment is entirely free from the possibility of injury through corrosive, flammable or explosive atmospheres;

- (b) "damp location" means a location which is normally or periodically subject to condensation of moisture in, on or adjacent to electrical equipment;

- (c) "wet location" means a location in which liquids may drip, splash or flow on or against electrical equipment;

- (d) "hazardous location" means premises, buildings, or parts thereof in which there exists the hazard of fire or explosion because,

- (i) highly flammable gases, flammable volatile liquids, mixtures or other highly flammable substances are manufactured or used or are stored in other than original containers,
 - (ii) combustible dust or flyings are likely to be present in quantities sufficient to produce an explosive or combustible mixture, or where it is impracticable to prevent such dust or flyings from being deposited upon incandescent lamps or from collecting in or upon motors or other electrical equipment in such quantities as to produce overheating by reason of the prevention of normal radiation,
 - (iii) easily ignitable fibres or materials producing combustible flyings are manufactured, handled or used in a free open state, or
 - (iv) easily ignitable fibres or materials producing combustible flyings are stored in bales or containers but are not manufactured, handled or used in a free open state;
75. "low-energy power circuit" means a circuit other than a remote control or signal circuit for which the power supply is limited in accordance with the requirements for Class 2 remote control circuits;
76. "low-voltage protection" means the effect of a device operative on the reduction or failure of voltage to cause and maintain the interruption of power to the main circuit;
77. "low-voltage release" means the effect of a device operative on the reduction or failure of voltage to cause the interruption of power to the main circuit, but not to prevent its re-establishment on the return of voltage to safe operating value;
78. "machine tool, metal cutting" means a power driven device, not portable by hand, used for the purpose of removing metal in the form of chips;
79. "machine tool, metal forming" means a power driven machine not portable by hand, used to press, forge, emboss, hammer, blank or shear metals;
80. "metallic water-piping system" means,
- (a) an active, underground, public water supply system having metallic mains and services;
 - (b) an active, underground, private water supply system having at least 100 feet of metal pipe buried in the ground; or
 - (c) the metallic casing, not less than 3 inches in diameter, of an artesian well;
81. "mill construction" as applied to a building means one in which walls are of masonry or reinforced concrete and an interior framing of wood, with plank or laminated wood floors and roofs, and in which the interior structural elements are arranged in heavy solid masses and smooth flat surfaces assembled to avoid thin sections, sharp projections, and concealed or inaccessible spaces, but the interior framing may be partly or entirely of protected steel or concrete and the floors and roofs may be constructed in whole or in part of incombustible material;
82. "mineral-insulated cable" means a cable having one or more bare solid conductors supported and insulated by a highly compressed refractory material enclosed in a liquid-tight and gas-tight metallic tube sheathing and the term includes both the regular type (MI) and the light-weight type (LWMI) unless otherwise qualified;
83. "MSG" means the Manufacturer's Standard Gauge for uncoated steel;
84. "multi-outlet assembly" means a surface or flush enclosure carrying conductors for extending one branch-circuit to two or more receptacles of the grounding type which are attached to the enclosure;
85. "multi-wire branch circuit" means a branch circuit consisting of two or more ungrounded conductors having a potential difference between them and an identified ground conductor having equal potential between it and each ungrounded conductor, and in which the grounded conductor is connected to the neutral conductor of the system;
86. "neutral conductor" means that conductor of a polyphase circuit, or of a single-phase, 3-wire circuit having an approximately uniform potential difference and an equal spacing in phase with each of the other conductors;
87. "noncombustible" means incapable of sustaining combustion in air, either when ignited or when subjected to and maintained at a high temperature;
88. "non-incendive circuit" means a circuit or part of a circuit in which any sparking that may be produced by normally arcing parts is incapable, under normal operating conditions, of causing an ignition of the prescribed flammable gas or vapour;
89. "open" as applied to electrical equipment means that moving parts, windings or live parts are exposed to accidental contact;
90. "outlet" means a point on the wiring system at which current is taken to supply fixtures, lamps, heaters, motors and electrical equipment generally;
91. "out-of-reach" means that equipment is located more than 5 feet horizontally or more than 8 feet vertically from any floor, platform or other surface from which it would otherwise be readily accessible;
92. "over current device" means any device capable of automatically opening an electric circuit both under predetermined overload and short-circuit conditions, either by fusing of metal or by electro-mechanical means;
93. "overload device" means a device affording protection from excess current, but not necessarily short-circuit protection, and capable of automatically opening an electric circuit either by the fusing of metal or by electro-mechanical means;
94. "panelboard",
- (a) "panelboard" means an assembly of buses and connections, over-current devices and control apparatus with or without switches, or other equipment, constructed for installation as a complete unit in a cabinet; and

- (b) "enclosed panelboard" means an assembly of buses and connections, over-current devices and control apparatus with or without switches, or other equipment, installed in a cabinet;
95. "plenum" means a chamber associated with air-handling apparatus, for distributing the processed air from the apparatus (supply plenum) to the supply ducts, or for receiving air to be processed by the apparatus (return plenum);
96. "portable" when applied to electrical equipment means the equipment is specifically designed not to be used in a fixed position and receives current through the medium of a flexible cord or cable, and usually a detachable plug;
97. "potential",
- (a) "extra low potential" means any potential up to and including 30 volts;
- (b) "low potential" means any potential from 31 to 750 volts inclusive;
- (c) "high potential" means any potential above 750 volts;
98. "protected" as applied to electrical equipment means the equipment is constructed so that the electrical parts are enclosed so as to protect the equipment against damage from the intrusion of foreign objects;
99. "qualified person" means a person familiar with the construction and operation of the apparatus and the hazards involved;
100. "raceway" means any channel for holding wires, cables or bus bars, which is designed expressly for and used solely for this purpose, and unless otherwise qualified in this Code, includes rigid, flexible, metallic and non-metallic conduit, electrical metallic tubing, underfloor raceways, cellular metal-floor raceways, surface raceways, wire-ways, cable-troughs, busways and auxiliary gutters;
101. "readily accessible" means capable of being reached quickly without climbing over or removing obstacles or resorting to portable ladders, chairs or similar aids;
102. "receptacle" means a contact device installed in an outlet for the connection of a portable lamp or appliance by means of a plug and flexible cord;
103. "remote control circuit" means any electrical circuit which controls any other circuit through a relay or an equivalent device;
104. "repellent" used as a suffix (such as moisture-repellent) means constructed, treated or surfaced so that liquid will tend to run off, and cannot readily penetrate the surface;
105. "resistant" used as a suffix means constructed, protected or treated so that it will not be injured readily when subjected to the specified material or condition;
106. "service",
- (a) "consumer's service" means all that portion of the consumer's installation from the service box or its equivalent up to and including the point at which the supply authority makes connection;
- (b) "supply service" means any one set of conductors run by a supply authority from its mains to a consumer's service;
- (c) "service agreement" means a form of agreement prescribed or approved by the inspection department and pertaining to the labelling or re-examination of approved electrical equipment;
- (d) "service box" means an approved assembly consisting of a metal box or cabinet constructed so that it may be effectually locked or sealed, containing either service fuses and a service switch or a circuit breaker and of such design that either the switch or circuit breaker may be manually operated when the box is closed;
107. "service or filling station" means premises or portions of premises on which are installed pumps or other devices used for the purpose of receiving or delivering volatile flammable liquids to or from vehicles;
108. "shock-proof" as applied to X-ray and high-frequency equipment, means that the equipment is guarded with grounded metal so that no person can come into contact with any live part;
109. "signal circuit" means any electrical circuit, other than a communication circuit, which supplies energy to a device which gives a recognizable audible or visible signal, such as circuits for doorbells, buzzers, code-calling systems, signal lights and similar devices;
110. "slow-burning" as applied to conductor insulation means the insulation has flame-retarding properties;
111. "soldered" means a uniting of metallic surfaces by the fusion thereon of a metallic alloy, usually of lead and tin;
112. "special permission" means the permission of an inspector;
113. "splitter box" means a metal troughing or box containing terminal blocks, or bus bars, having main terminals and distribution terminals, with bare live parts supported by insulating material;
114. "supply authority" means any person, firm, corporation, company, commission or other organization supplying electric power or energy;
115. "surface raceway" means a raceway in the form of a metal channel with a backing and capping for loosely holding conductors and cables in surface wiring;
116. "switch" means a device for making, breaking, or changing connection in a circuit; and
- (a) "general use switch" means a switch intended for use in general distribution and branch-circuits and which is rated in amperes and capable of interrupting its rated current at rated voltage;
- (b) "indicating switch" means a switch designed or marked to show readily whether the switch is in an "On" or "Off" position;
- (c) "isolating switch" means a switch intended for isolating a circuit or electrical equipment from the source of supply of electrical power or energy, but does not include a switch intended for establishing or interrupting the flow of current in a circuit;

- (d) "motor-circuit switch" means a fused or unfused manually-operated knife or snap switch rated in horsepower;
117. "switchboard" means a panel or assembly of panels on which is mounted any combination of switching, measuring, controlling and protective devices, buses, and connections, designed with a view to successfully carrying and rupturing the maximum fault current encountered when controlling incoming and outgoing feeders;
118. "system" means an electrical system in which all conductors and the apparatus are designedly capable of being readily connected electrically by metallic contact to a common source of potential difference;
119. "theatre" means a building, or any portion thereof, which is used for public dramatic, operatic, motion-picture or other performances;
120. "thermal cut out" means a device affording protection from excessive current but not necessarily short-circuit protection, and containing a heating element in addition to, and affecting, a fusible member which opens the circuit;
121. "underfloor-raceway" means a raceway suitable for use in the floor;
122. "utilization equipment" means equipment which utilizes electrical power or energy for mechanical, chemical, heating, lighting, or similar useful purposes;
123. "vault" means an isolated enclosure, either above or below ground, with fire-resistant walls, ceilings and floors, for the purpose of housing transformers or other electrical equipment;
124. "ventilated flexible cableway" (VFC) means a ventilated metal raceway into which conductors may be drawn, designed so as to be rigid in one plane and flexible in another plane at a 90 degree angle to the first plane and constructed so that approximately 30 per cent of its surface consists of ventilating openings;
125. "voltage of a circuit" means the greatest effective voltage between any two conductors of the circuit concerned.
126. "voltage to ground" means the voltage between any live ungrounded part and any grounded part in the case of grounded circuits, or the greatest voltage existing in the circuit in the case of ungrounded circuits;
127. "waterproof" when applied to electrical equipment means that the equipment is so constructed or protected that moisture cannot enter in quantity sufficient to interfere with the effective operation of the equipment, and when applied to a substance means that the substance is impervious to moisture;
128. "water-tight" when applied to enclosed electrical equipment means that the equipment is so constructed that moisture cannot enter the enclosing case;
129. "wire television distribution system" means a distribution system of coaxial or other suitable cable or wire, together with any necessary amplifiers, which is used in the transmission of television signals;

130. "wire-way" means a raceway consisting of a completely enclosed system of metal troughing, and fittings therefor, so formed and constructed that insulated conductors may be readily drawn in and withdrawn, or laid in and removed, after the system has been completely installed without injury either to conductors or their covering.

SECTION 2—GENERAL RULES

General

2-000 This Code does not apply to,

- (1) electrical equipment and electrical installations used exclusively in the generation, transformation, or transmission of electrical power or energy intended for sale or distribution to the public subject to the requirements of Rules 10-004 to 10-018 inclusive;
- (2) electrical equipment and electrical installations used by telephone and telegraph companies in the operation of communication facilities subject to the requirements of Section 60;
- (3) electrical equipment and electrical installations in the cars, car-houses, passenger stations or freight stations used in the operation of an electric railway or electric street railway and supplied with electric current from the railway power-circuit;
- (4) aircraft;
- (5) a mine as defined in *The Mining Act* save only as regards any dwelling house or other building not connected with or required for mining operations or purposes or used for the treatment of ore or mineral;
- (6) a ship as defined by the *Canada Shipping Act* unless it is connected to a shore supply of electricity for a period exceeding five months.

2-002 Special Requirements. Sections devoted to rules governing particular types of installations are not intended to embody all rules governing these particular types of installations, but cover only those special rules or regulations which are additional to or amendatory of those prescribed in other sections covering installations under ordinary conditions.

2-004 Inspection

- (1) A contractor shall file with the inspection department a completed application for inspection of any work on an electrical installation:
 - (a) Before the commencement of the work where electrical power or energy has not been previously supplied to the land, building or premises on which the work is to be performed; or
 - (b) Before the electrical installation is used for any purpose where electrical power or energy has been previously supplied to the land, building or premises on which the work was performed; and
 - (c) Pay the fees prescribed by the inspection department therefor.
- (2) An application for inspection which has been refused in accordance with the provisions of Rule 2-008 shall, for purposes of Subrule (1) hereof, be deemed not to be a completed application.
- (3) Subject to the provisions of Rule 2-008, payment of the fees prescribed by the inspection department entitles the contractor to one complete inspection of the installation.

(4) Every contractor who makes an electrical installation is responsible for procuring its inspection by the inspection department before the installation is used for any purpose.

(5) The contractor shall give to the inspection department at least forty-eight hours' notice in writing that the work on the electrical installation has been completed and that the installation is ready for inspection but where the work is being performed in a remote district or is not immediately accessible for any other reason the notice shall be of such greater length as is necessary to accommodate the inspection schedule of the inspection department.

(6) The inspection shall be made at such time and in such manner as the inspection department determines.

(7) No electrical installation shall be concealed or rendered inaccessible, until it has been inspected by the inspection department and found to conform to this Code.

2-006 Annual Inspection

(1) An annual application for inspection may be made by the owner or occupant of any manufacturing, mercantile or other building where in the opinion of the inspection department electrical installation work of a routine nature in connection with the maintenance or operation of the building or the plant therein is required to be performed at frequent intervals, and where the owner or occupant employs his own electricians for the purpose.

(2) Acceptance of the application by the inspection department shall authorize the commencement and carrying out of such work during the year for which the acceptance is issued and Rule 2-004 does not apply.

(3) The owner or occupant shall as the work is performed record it on a form provided by the inspection department which shall be produced to any inspector of the inspection department at any time and from time to time upon request and the inspection shall be made at such time and in such manner as the inspection department determines.

2-008 Right of Refusal. The inspection department may refuse an application for inspection to any person who has failed to pay any fees or dues owing to the inspection department for a period of more than thirty days or who has failed to remedy defects in any electrical work or installation after having been notified by the inspection department that the defects exist, until the fees have been paid or the defects have been remedied.

2-010 Plans and Specifications. No contractor shall commence work on any electrical installation consisting of:

- (a) The installation of a wiring system in any public building, commercial or industrial establishment, apartment house or other building in which the public safety may be involved;
- (b) A large light-and-power installation; or
- (c) The installation of generators, transformers, switchboards, large storage batteries and similar equipment,

or that in the opinion of the inspection department is of special magnitude or nature without first filing with the inspection department in duplicate, or in greater number if required, complete wiring plans and specifications relating to the proposed work and obtaining the written approval of the inspection department thereof.

2-012 Connection Authorization

(1) Where any electrical installation or part thereof to which electric power or energy has not previously been supplied is made in or upon any land, building or premises or where any electrical installation or part thereof has been disconnected or cut off from any service or other source of supply under this Code, no supply authority, contractor or other person shall connect or re-connect the installation or part thereof to any service or other source of supply unless:

- (a) The installation and all work in respect thereof have been inspected by the inspection department and found to conform to this Code; and
- (b) A connection authorization has been issued by the inspection department in respect of the installation.

(2) Where any electrical installation or part thereof has been disconnected or cut off from a source of supply by a supply authority for non-payment of rates or because of a change of occupancy of premises for six months or less, the supply authority may reconnect the installation or part thereof without obtaining a connection authorization.

2-014 Temporary Connection Authorization

(1) Notwithstanding the provisions of Rule 2-012 the inspection department may issue a temporary connection authorization authorizing a supply authority to connect its lines for a stated length of time to a temporary electrical installation or to a permanent but unfinished electrical installation and may renew the connection authorization from time to time.

(2) Issuance of a temporary connection authorization does not obligate the inspection department to issue a permanent connection authorization where a contractor has not complied with this Code.

2-016 Re-inspection. The inspection department may at any time re-inspect any electrical installation notwithstanding any previous inspection and acceptance of the installation.

2-018 Defects

(1) Every contractor who has performed work on an electrical installation and has been notified by the inspection department that the installation does not conform to this Code shall remedy all defects in workmanship and replace all electrical equipment that is not approved within such time and in such manner as the notice from the inspection department directs.

(2) The inspection department may by notice in writing require any owner or occupant of land, buildings or premises upon or within which is found an electrical installation in which in the opinion of the inspection department a condition dangerous to persons or property has developed to make such changes in the electrical installation as are necessary to remedy the condition.

(3) Upon receipt of the notice the owner or occupant of the lands, buildings or premises shall cause the installation to be changed in the manner and to the extent prescribed by the notice within the time limited therein.

(4) Where:

- (a) A contractor refuses or neglects to comply with a notice given under Subrule (1); or
- (b) The owner or occupant of lands, buildings or premises refuses or neglects to comply with a notice given under Subrule (2),

the inspection department, if it deems such course necessary for purposes of safety, may:

- (c) Cut off the supply of electrical power or energy to the lands, buildings or premises in which is contained the electrical installation that was the subject of the notice; or
- (d) Require the supply authority to cut off the supply,

and in either event the supply shall not be re-connected until full compliance with the notice has been made.

2-020 Sale or Other Disposal and Use

(1) No person shall advertise, display or offer for sale or other disposal, or sell or otherwise dispose of any electrical equipment unless it has been approved in accordance with Rule 2-024.

(2) No person shall use any electrical equipment unless it has been approved in accordance with Rule 2-024.

(3) Where an approvals report in respect of any approved electrical equipment requires that a notice indicating the proper and safe manner of use of the equipment be affixed thereto or furnished therewith, no person shall sell or otherwise dispose of the equipment without affixing or furnishing the notice in the manner required by the approvals report.

2-024 Approval of Electrical Equipment

(1) Electrical equipment of a regular line of manufacture for which approval is sought shall be submitted to Canadian Standards Association for examination and testing.

(2) The electrical equipment referred to in Subrule (1) shall be deemed to be approved when:

- (a) An approvals report has been issued by Canadian Standards Association in respect of the equipment;
- (b) The approvals report has been adopted by the inspection department;
- (c) The manufacturer of the equipment or his agent has entered into a service agreement with Canadian Standards Association;
- (d) The equipment, if so required by the service agreement, bears an approval label supplied under the terms of the service agreement; and
- (e) The equipment meets all standards of design and construction prescribed by the approvals report and complies with all terms and conditions contained therein.

(3) As an alternative to the requirements of Subrules (1) and (2), electrical equipment consisting of an assemblage or combination of component parts intended for use solely in conjunction with or as an integral part of any appliance within the meaning of *The Energy Act, 1964* shall be deemed to be approved when:

- (a) An approvals report has been issued by an organization designated to test the appliance by section 6 of Ontario Regulation 166/66;
- (b) The approvals report has been adopted by the inspection department;
- (c) The equipment meets all standards of design and construction prescribed by the approvals report and Canadian Standards Association specifications relating thereto and complies with all terms and conditions contained in the report and the specifications;
- (d) The seal of the organization has been affixed permanently to the equipment verifying compliance with Canadian Standards Association specifications; and

- (e) The manufacturer of the equipment, or his agent, has entered into a service agreement with the organization.

(4) Electrical equipment of other than a regular line of manufacture, electrical equipment built to customer's order, electrical equipment manufactured or produced singly or in small quantities and electrical equipment that in the opinion of the inspection department cannot be conveniently examined and tested by submission of samples shall be submitted to the inspection department for examination and testing in conformance with the procedure from time to time prescribed by the inspection department.

(5) The prescribed equipment referred to in Subrule (4) shall be deemed to be approved when:

- (a) The electrical equipment or a sample thereof has been examined and tested by the inspection department and found to conform to this Code and to present no undue hazard to persons or property;
- (b) A certificate or other writing evidencing the conformity has been issued by the inspection department;
- (c) All fees payable to the inspection department in respect of the examination, testing and certification have been paid;
- (d) The equipment, if so required by the inspection department, bears an approval label supplied by the inspection department; and
- (e) The equipment, in the case of examination and test by sample, is of the same standard of design and construction as the standard of the sample referred to in the certificate or writing.

(6) Where any electrical equipment is used in, or connected to, an electrical installation or is about to be so used or connected, and it appears to the inspection department that, having regard to public safety and protection of property, it would be sufficient to have the equipment inspected under Subrule (3), (4) and (5) of Rule 2-004 instead of being approved under the foregoing provisions of this Rule, the inspection department may direct accordingly and thereupon the equipment shall be deemed to form a part of the electrical installation.

(7) Approval of any electrical equipment shall be evidenced by a certificate or other writing to that effect issued by the inspection department but, where electrical equipment is approved under Subrule (2) the approval-record guide-card issued by the Canadian Standards Association shall have the same force and effect as a certificate or writing of the inspection department.

(8) No person shall affix to any electrical equipment other than the electrical equipment referred to in Subrule (3) any label indicating or intended to indicate that the electrical equipment is approved other than an approval label that has been supplied by the inspection department or under a service agreement.

(9) No person shall affix any approval label to any electrical equipment other than the approved electrical equipment for which the label was issued.

(10) No person to whom approval labels have been supplied, either by the inspection department or under a service agreement, shall sell, give, transfer or permit any other person to have possession of the labels without first obtaining the consent in writing of the inspection department.

2-026 Cancellation of Approval

(1) The inspection department may cancel the approval of any electrical equipment where:

- (a) The equipment is not being manufactured or produced in conformance with the standards, design and construction prescribed by the approvals report or certificate of approval relating thereto;
- (b) In the opinion of the inspection department field experience has shown the equipment to be unduly hazardous to life or property; or
- (c) The manufacturer of the equipment makes default in observing or performing any of the terms of the service agreement to which he is a party.

(2) When an approval has been cancelled, the equipment shall be deemed to be not approved.

2-028 Miscellaneous

(1) The testing and inspection by the inspection department of any electrical equipment under Subrules (4) and (5) of Rule 2-024 may be carried out by such inspectors at such times and places and in such manner as the inspection department from time to time determines.

(2) Subject to Subrule (6) of Rule 2-024, any electrical equipment used or capable of being used or adapted to serve or perform any particular purpose or function when connected to an electrical installation shall be approved before being so connected unless the connection is made for the purpose of inspection or testing of the equipment under this Code.

(3) Any electrical equipment that consists of an assembly or combination of other electrical equipment is subject to this Code respecting approval, and is not approved by reason only that any or all of the component parts thereof have been individually approved.

2-030 Deviation or Postponement

(1) In any case where deviation from or postponement of these rules and regulations may be necessary, special permission shall be obtained before proceeding with the work, but such special permission shall apply only to the particular installation for which it is given.

(2) By special permission, the requirements of this Code may be varied for installations associated with fire pumps.

2-500 General

(1) No contractor shall perform any work on an electrical installation in any manner contrary to the requirements of this Code.

(2) No contractor in performing any work on an electrical installation shall use therein any electrical equipment other than approved electrical equipment of a kind or type and rating approved for the specific purpose for which it is to be employed.

(3) In any case in which for a given purpose no standard electrical equipment of the exact size or rating required is procurable, equipment of the next larger size or rating shall be used unless permission of an inspector is obtained to use equipment of a smaller size or rating.

(4) If in the opinion of an inspector an electrical installation has been badly arranged or poorly executed, either generally or in any particular, the inspector shall reject the electrical installation.

(5) No contractor shall use wood for plugging for the support of any electrical equipment.

(6) No contractor shall use as a solder any so-called solder consisting of a metallic powder mixed with an adhesive vehicle in the use of which fusion of a metal is not involved.

(7) No contractor shall use for soldering copper, aluminum or their alloys a soldering flux corrosive to those metals.

2-502 Rebuilt Equipment

(1) Where any electrical machine or apparatus is re-built or re-wound with any change in its rating or characteristics it shall be provided with a name plate giving the name of the person, or firm, by whom such change was made, together with the new marking.

(2) Where the original name plate is removed the original manufacturer's name and any original identifying data, such as serial numbers, shall be added to the new name plate.

2-504 Use of High Potentials. Potentials exceeding 15,000 volts shall not be employed without the permission of an inspector designated by the inspection department for the purpose of this Rule except in the case of equipment covered by Sections 34, 52 and 54.

2-506 Interference. No person shall:

- (a) Cut, damage or interfere with any electrical equipment; or
- (b) Place or install any equipment or material near installed electrical equipment,

so as to create a condition which an inspector deems dangerous.

2-508 Use of Thermal Insulation. Where the hollow spaces between studding, joists, or rafters of buildings are to be filled with thermal insulation, the following restrictions, as applicable, shall apply to the installation of electric wiring in such spaces:

- (a) If the space is to be filled with an approved loose or free flowing material which is non-corrosive, fire-resisting, and non-conducting, any type of wiring system recognized by this Code may be used, but special care shall be taken to ensure that there will be no strain on the conductors due to the weight or pressure of such material;
- (b) If approved material in the form of batts, or the equivalent, is installed prior to the installation of the wiring and secured in place so that there will be no undue pressure on the conductors, no special precaution need be observed;
- (c) If the space is to be filled with combustible thermal insulation, the wiring shall conform to the following requirements:
 - (i) The wiring method shall be rigid conduit, electrical metallic tubing, lead-sheathed cable in flexible conduit, lead-sheathed armoured cable, mineral-insulated cable, aluminum-sheathed cable, or non-metallic-sheathed cable having conductors of not less than No. 12 AWG;
 - (ii) The conduit or electrical metallic tubing shall be sealed off as required by Rule 22-016;
- (d) If thermal insulation made of or faced with metal is installed, the wiring shall conform to the following requirements:
 - (i) A one-inch separation shall be provided between the thermal insulation and the knob-and-tube wiring;
 - (ii) Non-metallic sheathed cable may be in contact with the insulation;

- (e) Mineral-insulated cable or aluminum-sheathed cable shall not be used with any thermal insulation which is liable to have a corrosive action on the sheath.

2-510 Fire Spread. Every electrical installation shall be made in such manner as to reduce to a minimum the probability of spread of fire through fire-stopped partitions, floors, hollow spaces, fire walls, fire partitions, vertical shafts and ventilating and air-conditioning ducts.

Maintenance and Operation

2-512 General Requirements for Maintenance and Operation

(1) All electrical equipment shall be so installed and guarded as to afford provision for the safety of persons and property and for the protection of the electrical equipment from mechanical or other injury to which it is likely to be exposed.

(2) Every owner and tenant of a factory, workshop or other premises on or in which employees are engaged in operating or using any electrical equipment shall keep the electrical equipment and the electrical installation in safe operating condition at all times.

(3) No person shall use any electrical equipment that is not in safe and proper working condition.

(4) Electrical equipment that is not in regular use shall not be used until it has been thoroughly examined by a qualified person and is found fit for service.

(5) Electrical equipment that is kept in reserve for emergency service shall be examined and tested by a qualified person at regular and frequent intervals.

(6) Defective equipment shall either be put in good order or permanently disconnected.

2-514 Guarding of Bare Live Parts

(1) Bare live parts shall be guarded against accidental contact by means of approved cabinets or other forms of approved enclosures except where the bare live parts are:

- (a) Located in a suitable room, vault, or similar enclosed area which is accessible only to qualified persons; or
- (b) Located in a manner permitted by this Code.

(2) Where electrical equipment has mounted on it, within 3 feet of bare live parts, non-electrical components which require servicing by unqualified persons, suitable barriers or covers shall be provided for the bare live parts.

(3) Entrances to rooms and other guarded locations containing exposed bare live parts shall be marked with conspicuous warning signs forbidding entry to unqualified persons.

2-516 Maintenance in Hazardous Locations. In locations where explosive or highly flammable materials or gases are present, special precautions shall be observed as follows:

- (a) Repairs or alterations shall not be made on any live equipment; and
- (b) Fits or seals in enclosures shall be maintained in their original safe condition.

2-518 Disconnection

(1) No person shall make repairs or alterations to live equipment unless complete disconnection of the equipment is impracticable.

(2) For the purpose of Subrule (1), three-way or four-way switches shall be deemed not to be a means of disconnection.

(3) Adequate precautions, such as locks on circuit breakers or switches, warning notices, sentries, or other equally effective means, shall be taken to prevent electrical equipment from being electrically charged when work is being done thereon.

2-520 Maintenance of Live Equipment. No person shall work on any live equipment unless protected by approved insulated or insulating devices such as tongs, rubber gloves, boots, mats, or other like appliances, which shall always be maintained in proper condition for use.

2-522 Accessibility for Maintenance. All passageways and working space around generators, transformers, switchboards and similar equipment shall not be used for storage and shall be kept clear of any obstruction and so arranged as to give authorized persons ready access to all parts requiring attention.

2-524 Illumination of Equipment. Adequate illumination shall be provided to allow for proper operation and maintenance of electrical equipment.

2-526 Flammable Material Near Electrical Equipment. Flammable material shall not be stored or placed in dangerous proximity to electrical equipment.

2-528 Ventilation. Adequate ventilation shall be provided so as to prevent the development about electrical equipment of ambient air temperatures in excess of those normally permissible for such equipment.

Enclosures

2-530 Enclosures, Designations and Use

(1) The following designations of enclosures for switchgear, switches, air circuit breakers, panelboards, industrial control equipment and similar apparatus shall be recognized for the purpose of this Code for the intended use as specified:

- (a) **Enclosure 1:** A general purpose enclosure, for use indoors in ordinary locations, designed to protect live parts from accidental contact and constructed of metal or other suitable material;
- (b) **Enclosure 2:** A drip-tight enclosure for use indoors where enclosure may be subject to drops of falling liquid due to severe condensation or other causes and similar to a general purpose enclosure but constructed or protected by the addition of drip shields or their equivalent so as to exclude falling moisture or dirt;
- (c) **Enclosure 3:** A weatherproof enclosure, for use outdoors, constructed or protected so that exposure to the weather, to falling moisture, or to external splashing, will not impair the effectiveness of the enclosed equipment;
- (d) **Enclosure 4:** A watertight enclosure for use where the enclosure may be subject to direct streams of water and constructed so that a stream of water from a hose cannot enter the enclosure;
- (e) **Enclosure 5:** A dust-tight enclosure for use indoors where the atmosphere may carry considerable non-hazardous dust or in Class III locations, but not in Class II locations, and constructed so that dust, readily ignitable fibres, or combustible flyings cannot enter the enclosure.

(2) An enclosure may be constructed so as to comply with two or more of the designations described in Subrule (1) hereof.

(3) Enclosures of equipment for use in hazardous locations shall be designated in accordance with Rule 18-012.

2-532 Marking of Enclosures. General purpose enclosures need not be marked to indicate the enclosure designation.

2-534 Circuit Voltages-to-Ground—Residential Occupancies.

Branch circuits in residential occupancies shall not have a voltage exceeding 150 volts-to-ground except that where the calculated load on the service conductors exceeds 250 kilovolt-amperes and where trained maintenance personnel are available, higher voltages not exceeding the voltage-to-ground of a nominal system voltage of 347/600V may be used to supply the following fixed (not portable) equipment:

- (a) Space heating;
- (b) Water heaters;
- (c) Air conditioning.

2-536 Corrosion Protection for Materials used in Wiring

(1) Metallic materials used in wiring, such as raceways, cable sheaths and armour, boxes and fittings shall be suitably protected against corrosion for the environment in which they are to be used or shall be made of suitable corrosion-resistant material.

(2) Where practicable, dissimilar metals shall not be used where there is a possibility of galvanic action.

2-538 Working Space about Electrical Equipment (Low Potential).

A minimum unobstructed working space of three feet with secure footing shall be provided and maintained about all electrical equipment which may require adjustment and maintenance, except that working space is not required behind assemblies such as dead-front switchboards or control centres where there are no renewable parts such as fuses or switches on the back and where all connections are accessible from other locations than the back.

2-540 Entrance to Working Space

(1) At least one entrance of sufficient area shall be provided to give access to the working space about electrical equipment.

(2) Doors or gates of suitable material may be provided but they shall be capable of being readily opened from the equipment side without the use of a key or tool.

2-542 Marking of Equipment

(1) Each piece of electrical equipment shall bear such of the following markings as may be necessary to identify the equipment and insure that it is suitable for the particular installation:

- (a) The maker's name, trade mark, or other recognized symbol of identification;
- (b) Catalogue number or type;
- (c) Voltage;
- (d) Rated load amperes;
- (e) Watts, volt amperes, or horsepower;
- (f) Whether for ac, dc, or both;
- (g) Number of phases;

- (h) Frequency in cycles per second;
- (i) Rated load speed in revolutions per minute;
- (j) Designation of terminals;
- (k) Whether for continuous or intermittent duty;
- (l) Evidence of approval; and
- (m) Such other marking as may be necessary to ensure safe and proper operation.

(2) Each service box, at the time of installation, shall be marked in a conspicuous, legible, and permanent manner, to indicate clearly the maximum rating of the overcurrent device which may be used for this installation.

(3) At each distribution point, circuit breakers, fuses, and switches shall be marked, adjacent thereto, in a conspicuous and legible manner to indicate clearly:

- (a) Which installation or portion of installation they protect or control; and
- (b) The maximum rating of overcurrent device that is permitted.

2-544 Space for Service and Distribution Equipment.

The space provided for electrical service and distribution equipment shall be satisfactory to the inspection department.

SECTION 4—CONDUCTORS

4-000 Size of Conductors. Except for flexible cord, fixture wire, control circuit wire and cable, and grounding conductors as permitted by Table 16, conductors shall be not smaller than No. 14 AWG when of copper and not smaller than No. 12 AWG when of aluminum.

4-002 Control-Circuit Wire and Cable. When used in communication, control and signalling systems, control-circuit wire and cable shall have an ampacity not less than that of a No. 18 AWG copper conductor.

4-004 Ampacity of Wires and Cables

(1) The maximum current which a copper conductor of a given size and insulation may carry shall be as follows:

- (a) Single conductor, and single-conductor metal-sheathed or armoured cable, in a free air run, as specified in Table 1;
- (b) 1, 2, or 3 conductors in a run of raceway, or 2- or 3-conductor cable, as specified in Table 2;
- (c) 4, 5, or 6 conductors in a run of raceway or cable, 80 per cent of that specified in Table 2;
- (d) 7 to 24 conductors, inclusive, in a run of raceway or cable, 70 per cent of that specified in Table 2;
- (e) 25 to 30 conductors, inclusive, in a run of raceway or cable, 60 per cent of that specified in Table 2.

(2) The maximum current which an aluminum conductor of a given size and insulation may carry shall be as follows:

- (a) Single conductor, and single-conductor metal-sheathed or armoured cable, in a free air run, as specified in Table 3;
- (b) 1, 2, or 3 conductors in a run of raceway, or 2- or 3-conductor cable, as specified in Table 4;

- (c) 4, 5, or 6 conductors in a run of raceway or cable, 80 per cent of that specified in Table 4;
- (d) 7 to 24 conductors, inclusive, in a run of raceway or cable, 70 per cent of that specified in Table 4;
- (e) 25 to 30 conductors, inclusive, in a run of raceway or cable, 60 per cent of that specified in Table 4.

(3) The ampacity of armoured cable having two or more conductors shall be the same as for the same size and number of conductors in a raceway.

(4) A neutral-conductor which carries only the unbalanced current from other conductors, as in the case of normally balanced circuits of three or more conductors, shall not be counted in determining ampacities as provided for in Subrules (1), (2), and (3).

(5) A common conductor of a three-wire circuit, consisting of conductors connected to two phase wires and the neutral conductor of a four-wire, three-phase system, carries approximately the same current as the other conductors, and shall not be considered as a neutral conductor.

(6) The maximum allowable ampacity of neutral supported cable shall be as specified in Table 36.

(7) For the purposes of this Rule a wireway or auxiliary gutter shall not be considered as a raceway and the ampacity of one or more conductors in a wireway or in an auxiliary gutter shall be as specified in Tables 2 or 4 as applicable.

(8) A grounding conductor shall not be counted in determining the ampacities as provided for in Subrules (1), (2), and (3).

(9) The derating factors specified in this Rule apply only to, and shall be determined from, the number of power and lighting conductors in a cable or raceway.

4-006 Insulated Conductors

(1) Insulated conductors shall be of types specified in Table 19 for each specific condition of use, except as may be otherwise required by other Sections of this Code.

(2) Where harmful condensed vapours or liquids of either an acid or alkaline nature or organic solvents such as hydrocarbons, ketones, esters, alcohols, or liquid derivatives thereof, may collect on or come in contact with insulation on conductors, such insulation shall be of a type approved for the application, or the insulation shall be protected by a sheath of lead or by other approved means.

4-008 Sheath Currents in Single-Conductor Metallic-Sheathed Cables

(1) Where sheath currents in single-conductor cables having continuous sheaths of lead, aluminum, or copper are likely to cause the insulation of the conductors to be subjected to temperatures in excess of the insulation ratings, the cables shall be:

- (a) Derated to 70 per cent of current-carrying rating which would otherwise apply;
- (b) Derated in accordance with the manufacturer's recommendations by special permission; or
- (c) Installed in such a manner as to prevent the flow of sheath currents.

(2) Circulating currents in single-conductor armoured cable shall be treated in the same manner as sheath currents in Subrule (1).

4-010 Uses of Flexible Cord

(1) Flexible cord shall be of the types specified in Table 11 for each specific condition of use.

(2) Flexible cord may be used for:

- (a) Electrical equipment for domestic or similar use having a rating of 15 amperes or less at voltages not exceeding 250 volts and which is intended to be:
 - (i) Moved from place to place, or
 - (ii) Detachably connected according to a Part II Standard;
- (b) Electrical equipment for industrial use which must be capable of being moved from place to place for operation;
- (c) Pendants;
- (d) Elevator cables;
- (e) Wiring of cranes and hoists;
- (f) The connection of stationary equipment to facilitate its interchange, by special permission;
- (g) The prevention of transmission of noise and vibration;
- (h) The connection of electrical components between which relative motion is necessary; and
- (i) The connection of appliances such as ranges and clothes dryers.

(3) Flexible cord shall not be used:

- (a) As a substitute for the fixed wiring of structures and shall not be:
 - (i) Permanently secured to any structural member,
 - (ii) Run through holes in walls, ceilings, or floors, or
 - (iii) Run through doorways, windows, or similar openings;
- (b) At temperatures sufficiently low as to be liable to cause damage to the insulation or jacket;
- (c) For the suspension of any device weighing more than 5 pounds.

(4) Flexible cord shall be protected by an insulating bushing or in some other acceptable manner where it enters or passes through a wall or partition of a device or enters a lampholder.

(5) Where a flexible cord is used as an extension cord or to plug into an appliance or other device, no live parts shall be exposed when one end is connected to a source of supply and the other end is free.

4-012 Sizes of Flexible Cord. Flexible cord shall be not smaller than a No. 18 AWG copper conductor except for:

- (a) Tinsel cord, which may be No. 27 AWG;
- (b) Types X and TX Christmas-tree cords, which may be No. 20 AWG; and
- (c) Cords approved for use with domestic electric clocks of the wall or mantel types, or indoor individual decorative lighting devices, which may be No. 20 AWG.

4-014 Ampacity of Flexible Cords. The maximum current which 2 or more copper conductors of given size contained in a flexible cord may carry, shall be as follows:

- (a) 2 or 3 conductors—as specified in Table 12;
- (b) 4, 5, or 6 conductors—80 per cent of that specified in Table 12.

4-016 Flexible Cord Used in Show Windows or Show Cases

(1) Flexible cord used in show windows or show cases shall, except for chain fixtures, be at least of types approved for hard usage.

(2) The use of flexible cord to supply current to portable lamps and other devices for exhibition purposes shall be permitted.

4-018 Fixture Wire and Christmas-Tree Wire

(1) Fixture wire and Christmas-tree wire shall be of types specified in Table 11 for each specified condition of use.

(2) Fixture wire shall not be smaller than a No. 18 AWG copper conductor.

(3) Christmas-tree wire shall not be smaller than a No. 20 AWG copper conductor.

(4) The maximum current which a fixture wire or a Christmas-tree wire of a given size may carry shall be that specified in Table 12.

4-020 Insulation of Neutral Conductors. Except as permitted by Rules 6-004, 6-018, 6-024, 12-250, and 12-266 neutral conductors shall be insulated.

4-022 Size of Neutral Conductor

(1) The neutral conductor shall have sufficient ampacity to carry the unbalanced load.

(2) The maximum unbalanced load shall be the maximum connected load between the neutral conductor and any one ungrounded conductor as determined by Section 8 but subject to the following:

- (a) For a 5-wire 2-phase system the maximum unbalanced load shall be 140 per cent of that determined as above;
- (b) For a feeder supplying electric ranges, the maximum unbalanced load for the ranges shall be considered as 70 per cent of the load on the ungrounded conductors as determined by Rule 8-032;
- (c) In a feeder where the load consists of 50 per cent or more of electric discharge lamp ballasts, there shall be no reduction in size of the neutral conductor below the size of the ungrounded conductors;
- (d) Except as required otherwise by paragraph (c), a demand factor of 70 per cent may be applied to that portion of the unbalanced load in excess of 200 amperes and, where applicable, this shall be applied to the currents determined by paragraphs (a) or (c).

(3) The size of an uninsulated neutral conductor used in services shall be not smaller than the size of an insulated neutral conductor selected in accordance with Subrule (1) and shall be:

- (a) Not smaller than No. 10 AWG copper or No. 8 AWG aluminum; and

(b) Not smaller than the size of a grounding conductor required by Rule 10-102(1), except in approved service entrance cable, or where the circuit conductors are No. 10 AWG copper or No. 8 AWG aluminum.

(4) In determining the ampacity of an uninsulated neutral conductor run in a raceway, it shall be considered to be insulated with insulation having a temperature rating not higher than that of the adjacent circuit conductors.

4-024 Common Neutral Conductor. Provided that when in metal enclosures all conductors of feeder circuits employing a common neutral conductor are contained within the same enclosure, a common neutral conductor may be employed for:

- (a) Two or three sets of three-wire, single-phase feeders; or
- (b) Two sets of four-wire, three-phase feeders.

4-026 Installation of Neutral Conductor and Branch Connections. The neutral conductor of feeders shall be run directly from the service box to all centres of distribution and all branch connections to this conductor shall be made at such centres.

4-028 Identification of Insulated Neutral Conductors Up to and Including No. 2 AWG

(1) All insulated neutral conductors up to and including No. 2 AWG and all flexible cords permanently attached thereto shall be identified.

(2) The covering of the other conductor or conductors shall show a continuous colouring contrasting with that of the identified conductor.

4-030 Identification of Insulated Neutral Conductors Larger Than No. 2 AWG. For insulated neutral conductors larger than No. 2 AWG and for those having other than rubber or thermoplastic insulation, identification shall either be continuous, as for No. 2 AWG and smaller, or else each continuous length of conductor shall be suitably labelled or otherwise clearly marked at each end at the time of installation, so that it can be readily identified.

4-032 Identification of Type MI Neutral Conductors. Where mineral-insulated cable is used for neutral conductors, and where continuous identification of this type of conductor is, at present, technically impossible in manufacture, each continuous length of conductor shall be permanently and clearly marked at each end at the time of installation, so that it can be readily identified.

4-034 Use of Identified Conductors

(1) An identified conductor shall not be used as a conductor for which identification is not required by these Rules except that in armoured cable, aluminum-sheathed cable, and non-metallic sheathed cable work, the identified conductor may be rendered permanently unidentifiable by painting or other suitable means at every point where the separate conductors have been rendered accessible and visible by removal of the outer covering of the cable.

(2) Where armoured cable, aluminum-sheathed cable, or non-metallic sheathed cable containing an identified conductor is used for single-pole 3-way or 4-way switch loops, it shall not be necessary to render the identified conductor permanently unidentified at the switch if the connections are made so that an unidentified conductor is the return conductor from the switch to the outlet.

(3) Where armoured cable, aluminum-sheathed cable or non-metallic sheathed cable is used so that the identified conductor forms no part of the circuit, the identified conductor shall be cut off short or other

suitable means shall be employed to indicate clearly that the identified conductor does not form part of the circuit, and this shall be done at every point where the separate conductors have been rendered accessible and visible by removal of the outer covering of the cable.

4-036 Colour Coding of Circuit Conductors. Where colour coded circuits are required, the following colour coding shall be used, except in the case of service-entrance cable and insofar as Rules 4-030, 4-032, 6-024, and 12-028 may modify these requirements:

single phase ac
or dc (2-wire) — 1 black and 1 red
or
1 black and 1 white* (where identified conductor is required)

single phase ac
or dc (3-wire) — 1 black, 1 red, and 1 white*

3 phase ac — 1 red (phase A), 1 black (phase B), 1 blue (phase C), and 1 white* (where neutral is required).

*Or natural grey

SECTION 6—LOW-POTENTIAL SERVICES AND SERVICE EQUIPMENT

General

6-000 Scope. This Section applies to services, service equipment, and metering equipment for installation operating at potentials of 750 volts or less.

6-002 Number of Supply Services Permitted

(1) Two or more supply services of the same potential and characteristics shall not be run to any building from the same system of any one supply authority except by special permission.

(2) Equipment of such services shall be grouped if practicable.

(3) The supply for fire-alarm systems shall be taken from the load side of the consumer's service at the first point of distribution after any transformation.

6-004 Aerial Conductors. Conductors run aurally between buildings or structures shall be not less than No. 10 AWG, and shall be of types suitable for exposure to the weather as indicated in Table 19.

6-006 Underground Services

(1) Service conductors run underground from an underground supply system or from a pole line to a building shall be installed in conduit, or as mineral-insulated cable other than the light-weight type, or as aluminum-sheathed cable, except that, by special permission, conductors or cable assemblies acceptable for direct earth burial may be used.

(2) Conductors installed in conduit shall be of types acceptable for use in wet locations as indicated in Table 19.

(3) Conductors or cable assemblies acceptable for direct earth burial as indicated in Table 19 shall:

- (a) Be without splice or joint from the point of connection to the supply service to the service equipment in the building; and
- (b) Be installed in accordance with Rule 12-006, with rigid conduit being used for mechanical protection at the point of entrance to the building and, where the supply service is on a pole, from the service fitting on the pole to

approximately the bottom of the trench with the conduit formed so as to prevent damage to the emerging conductors in the trench.

(4) Service conduit entering a building underground shall be suitably drained.

(5) Service conduit connected to an underground supply system shall be sealed with a suitable compound to prevent the entrance of moisture or gases.

6-008 Service from an Electric Railway System.

A supply service shall not be run to a building from an electric railway system using a ground return, unless the building is connected with the operation of an electric railway.

6-010 Service Head Location. The supply end of a service shall be installed:

- (a) In a location satisfactory both to the inspection department and to the supply authority;
- (b) Not less than 15 feet nor more than 30 feet above sidewalk or grade level;
- (c) In such a way that the supply service wires can be maintained at the required ground clearances; and
- (d) So that open conductors, which are not higher than windows, doors, and porches shall have a clearance of not less than 3 feet, therefrom.

6-012 Type of Service Head. The supply end of a service shall be equipped with an approved raintight service-entrance cap, except that the cap may be dispensed with where mineral-insulated cable or aluminum-sheathed cable is used provided that:

- (a) The cable terminates in a fitting suitable for exposure to the weather; and
- (b) The cables are bent, as may be necessary, so that the emerging conductors point downward.

6-014 Condensation in Service Conduit

(1) Where in the opinion of the inspection department condensation is likely to occur due to changes in temperature, service conduit or the equivalent shall be either effectively drained or sealed.

(2) The service conduit shall not be terminated on top of the service box except where drained outdoors.

6-016 Support for the Attachment of Service Wires

(1) Where the exterior wall of any building consists of metal sheathing, or of hollow tile or other form of hollow building block, the wiring contractor shall provide acceptable means for attachment of the supply service wires.

(2) Where service masts are used they shall be assembled from components approved for service mast use and shall be installed in an acceptable manner.

6-018 Service Conductors

(1) Conductors of a consumer's service which are connected to an overhead supply service at any point above ground on a building shall be installed in rigid metal conduit or in one of the following ways if acceptable:

- (a) Other types of rigid conduit;
- (b) Busway;
- (c) Flexible conduit, the conductors being lead-sheathed;

- (d) Armoured lead-sheathed cable;
- (e) Mineral-insulated cable other than the light-weight type;
- (f) Aluminum-sheathed cable;
- (g) Type ACWU cable;
- (h) Type TECK cable;
- (i) Service entrance cable, Type ASE;
- (j) Service entrance cable, Types SE and USE, provided that:
 - (i) It is protected by approved means if within 7 feet of the ground;
 - (ii) The potential does not exceed 300 volts between conductors and 150 volts to ground;
 - (iii) It is supported at intervals not exceeding 3 feet; and
 - (iv) For aluminum-sheathed service entrance cable, it is mounted on insulating supports which hold it not less than 2 inches from a conducting surface if adjacent to such a surface.

(2) That portion of the consumer's service conductors on the supply side of the service head run on the outside walls of buildings may be run as open wiring using types of conductors suitable for exposure to the weather.

(3) Consumer's service conductors shall each extend not less than 30 inches beyond the supply end of the consumer's service head and be provided with drip loops.

(4) Consumer's service conductors shall be not less than No. 10 AWG copper wire, nor less than No. 8 AWG aluminum wire.

6-020 Use of Mineral-Insulated and Aluminum-Sheathed Cable

(1) Mineral-insulated cable and aluminum-sheathed cable may be used for services as specified in Rule 6-018:

- (a) In a multi-conductor construction; or
- (b) In single-conductor construction in sizes larger than No. 4 AWG.

(2) Mineral-insulated cable and aluminum-sheathed cable may be exposed and secured directly to the surface over which it is run, but subject to protection as specified in Rule 6-022(c).

6-022 Service Conduit, Steel Electrical Metallic Tubing. Service conduit and steel electrical metallic tubing shall:

- (a) Have an internal diameter of not less than $\frac{3}{4}$ inch electrical trade size;
- (b) Contain no other than service conductors and except by special permission only the conductors of one consumer's service; and
- (c) If installed in lanes or driveways less than 6 feet above the grade, be protected by an iron guard of not less than No. 10 MSG secured by bolts or lag screws not less than $\frac{3}{8}$ inch by $2\frac{1}{2}$ inches.

6-024 Neutral Service Conductors. The neutral conductor of a consumer's service may by special permission be bare, subject to the following conditions:

- (a) The supply is ac and 150 volts or less to ground;

- (b) The neutral conductor of the supply system is grounded in addition to being grounded at the consumer's service; and
- (c) The bare neutral conductor is run in the same protective covering as the other conductors of the service.

6-026 Services Encased in Concrete or Masonry. Where service and other conductors are installed in conduit or duct which is run beneath a building or within a wall of concrete or masonry and is surrounded by not less than 2 inches of concrete, masonry or its equivalent, the conductor shall be considered as being outside the building.

6-028 Service Equipment Location. Service boxes or other approved service equipment shall be installed in a location satisfactory to both the inspection department and the supply authority and shall be:

- (a) Readily accessible, or have the means of operating them readily accessible;
- (b) Not located in coal bins, clothes closets, bathrooms, stairways, dangerous or hazardous locations, nor in any similar undesirable places;
- (c) Except by special permission, placed within the building;
- (d) If placed on the outside of a building or on a pole:
 - (i) Protected from the weather, or be weather-proof, and
 - (ii) Protected from mechanical injury if less than six feet above ground; and
- (e) As close as practicable to the point where the service conductors enter the building.

Control and Protective Equipment

6-030 Service Boxes. Service boxes shall consist of a device, manually operable when the box is closed, which will disconnect all ungrounded conductors of the circuit simultaneously at the point of supply, and shall be of a type approved for the use.

6-032 Overcurrent Devices. Overcurrent devices shall be connected on the load side of the service box or other approved service equipment.

6-034 Service Boxes, Sealed or Locked. Where service boxes are sealed or locked by the supply authority they shall not be opened except by an electrical inspector or by an authorized agent of the supply authority.

6-036 Three-Phase Service Divided into Single-Phase Services. A two- or three-phase consumer's service may be sub-divided into single-phase sub-services provided that the voltage to ground does not exceed 150 volts from any wire of a single-phase service.

6-038 Overcurrent Devices Accessible to the Consumer. If a service supplies one branch circuit only and the service box containing the fuse is to be locked or sealed, overcurrent devices accessible to the consumer shall be inserted in series with the service overcurrent device and on the load side of the meter, but they shall be of a smaller ampacity than the service overcurrent devices, unless the latter be not more than 15 amperes.

6-040 Current Supply from More Than One System. Where an installation, or portion thereof, is to be supplied, with current from two or more different systems, the switching equipment controlling the

various supplies shall be constructed or arranged so that it will be impossible to accidentally switch on current from one source before that from another has been cut off.

6-042 Service Equipment

(1) Every consumer's service shall be provided with a main service box except as provided in Subrule (2).

(2) Where the supply is ac, and not more than 150 volts to ground and there are two or more subdivisions of the main service, the main service box is not required if:

- (a) There are not more than six subdivisions of the main service; and
- (b) The subdivision service boxes are grouped.

(3) In Subrule (4), "single-family dwelling" means a house or housing unit that was not previously permanently supplied with power and that provides facilities ordinarily required for the accommodation of one family and has a separate basement or separate heating system.

(4) Where a single-family dwelling has five or more rooms or 800 or more square feet of floor space exclusive of basement floor space:

- (a) The service box shall contain a service switch and overcurrent devices rated or set at not less than 100 amperes, and that part of the electrical equipment extending from the service box to the point at which the supply authority makes connection shall have a like ampacity; and
- (b) The distribution panelboard shall have space for the equivalent of twenty-four 120-volt branch circuits including at least two 120/240-volt branch circuits for which overcurrent protection shall be at least 35 amperes.

(5) Where Subrule (4) does not apply the consumer's service of any single family residence shall have a capacity of at least 50 amperes, and space shall be provided in the panelboard of the single family residence, supplied by a three-wire single-phase service, for at least 12 branch-circuit overcurrent devices and 1 range-circuit overcurrent device.

6-044 Oil Switches and Oil Circuit Breakers Used as Service Switches

(1) Isolating switches shall be installed on the supply side and interlocked with oil switches and oil circuit breakers except in the case of metal clad equipment where the primary isolating device shall be considered to be the equivalent of an isolating switch or link.

(2) Where overcurrent trip coils are used for breakers, one shall be installed on each ungrounded conductor of the circuit except that if the capacity of the transformers and the extent of the network supplying the service is sufficiently small, by special permission two trip coils, one in each phase of a four-wire two-phase ungrounded service, may be used.

6-046 Subdivision of Main Service. Where there are two or more subdivisions of a main service, each subdivision shall be provided with a separate service box except that a number of service boxes may be combined in an approved assembly.

6-048 Marking of Service Boxes. If there be more service boxes than one, each such box shall be labelled in a conspicuous, legible and permanent manner to indicate clearly which installation or portion of an installation it controls.

6-050 Fuse Enclosures on Service Boxes. If a service box embodies one or more fuse receptacles, access to which may be had without opening the door, such receptacles and their fuses shall be completely enclosed by a separate door, spring-closed, or having a substantial catch.

6-052 Wiring Space in Enclosures. Enclosures for circuit breakers and externally-operated switches shall not be used as junction boxes, troughs, or raceways for conductors feeding through or tapping off to other apparatus.

Metering Equipment

6-054 Metering Equipment. Metering equipment includes any current and potential transformers as well as the associated measuring instruments.

6-056 Method of Installing Meter Loops

(1) Meter loops shall be installed so that:

- (a) Conductors between the service box and the meter are inaccessible to unauthorized persons;
- (b) The wiring method is rigid conduit, flexible conduit, electrical metallic-tubing, aluminum-sheathed cable, or armoured cable, except where equivalent protection is provided;
- (c) Spare conductors not less than 18 inches in length are provided at meter or current transformer connection points; and
- (d) A suitable fitting, or service box with meter back-plate is provided.

(2) Metering equipment shall be connected on the load side of the service box except that it may be connected on the supply side where:

- (a) No live parts or wiring are exposed;
- (b) The supply is ac and the potential does not exceed 300 volts between conductors; and
- (c) The rating of the service does not exceed 200 amperes.

(3) Instrument transformers used in connection with meters shall be installed in metal enclosures except when mounted on switchboards or in electrical equipment vaults or otherwise rendered inaccessible to unauthorized persons.

6-058 Disconnecting Provisions for Meters. In multiple occupancy and in single occupancy multi-rate service where individual metering is required the conductors to each meter shall be provided with one of the following:

- (a) A separate service box or service equipment; or
- (b) A sealable meter fitting.

6-060 Location of Meters

(1) Meters and metering equipment shall be installed in locations satisfactory to both the inspection department and the supply authority and shall be:

- (a) Located as near as practicable to the service box except as provided for in Subrule (2);
- (b) Grouped where practicable;
- (c) Readily accessible;
- (d) Not located in coal bins, clothes closets, bathrooms, stairways, dangerous or hazardous locations, nor in any similar undesirable places; and

- (e) If mounted outdoors, of weatherproof construction or in weatherproof enclosures.

(2) Instrument transformers may be outside the consumer's premises and the meter inside the premises, providing the secondary leads between the instrument transformers and the meter terminal box or test links are continuous and are installed in the same manner as service entrance conductors, with the exception that a service box with disconnecting switch is not required.

6-062 Minimum Space Required for Meters. The minimum space provided for meters shall be 12 inches wide, 22 inches high, and be acceptable to the supply authority and the inspection department.

SECTION 8—CIRCUIT LOADING AND DEMAND FACTORS

General

8-000 Scope. This Section covers the conductor ampacities required for services, feeders, and branch circuits.

8-002 Currents Based on Wattage Requirements

When calculating currents which will result from wattages to be supplied by a single-phase system, the voltage divisors to be used shall be either 115 or 230.

8-004 Use of Demand Factors

(1) Since the use of demand factors less than 100 per cent has the effect of reducing the size of conductors that would be otherwise required, the size of conductors, and switches, computed in accordance with this Section shall be the minimum used except that, if the next smaller standard size in common use has an ampacity not more than 5 per cent less than this minimum, the inspection department may, at its discretion, permit the use of the smaller size.

(2) In any case other than a service calculated in accordance with Rules 8-006 and 8-008, where the design of an installation is based on requirements in excess of those given in this Section, the service and feeder capacities shall be increased accordingly.

(3) Where two or more loads are so installed that only one can be used at any one time, the one providing the greatest demand shall be used in determining the calculated demand.

Services

8-006 Single Family Residences.

(1) Except as provided in Subrule (4) of Rule 6-042, the minimum ampacity of the consumer's service shall be based on the following:

- (a) A basic load of:
 - (i) 5,000 watts for residences having up to and including 1,000 square feet of living area (see Rule 8-018); plus
 - (ii) An additional 1,000 watts to be added for each 1,000 square feet or portion thereof by which the living area exceeds 1,000 square feet; plus
- (b) The sum of the ratings of:
 - (i) Any surface and space heating loads provided for with demand factors as permitted in Section 62; and
 - (ii) Any air conditioning loads provided for with individual ratings in excess of 1,500 volt-amperes, with a demand factor of 100 per cent,

except that where it is known that equipment with loads as provided for in Subparagraphs (i) and (ii) are installed and will not be used simultaneously, whichever is the greater of these loads may be used; plus

- (c) Any electric range load provided for as follows:

- (i) 6,000 watts for a single range having a rating of 12 kilowatts or less; or
 - (ii) 6,000 watts plus 25 per cent of the rating that is in excess of 12 kilowatts for a single range having a rating of more than 12 kilowatts; or
 - (iii) 6,000 watts plus 25 per cent of the amount by which the sum of the ratings of two or more ranges exceeds 12 kilowatts; the minimum rating of a range being considered to be 12 kilowatts; plus
- (d) Any loads provided for in addition to those outlined in paragraphs (a) (b) and (c) of this Subrule as follows:
- (i) 25 per cent of the rating of each load, with a rating in excess of 1,500 watts if an electric range has been provided for; or
 - (ii) 100 per cent of the rating of each load, with a rating in excess of 1,500 watts up to a total of 6,000 watts plus 25 per cent of the load in excess of 6,000 watts if an electric range has not been provided for.

(2) Notwithstanding the requirements of Subrule (1) the minimum ampacity of a consumer's service or a feeder to a residential unit shall be not less than 50 amperes.

8-008 Apartments, Motels, and other Multi-Family Residences

(1) The ampacity of service conductors, or of feeder conductors from a main service, supplying loads in individual residential units shall comply with Rule 8-006.

(2) The ampacity of service conductors or of feeder conductors from a main service, supplying a load in an individual residential unit not over 1,000 square feet shall be 50 amperes plus any electrical space heating load.

(3) The minimum ampacity of main service conductors, or of feeder conductors from a main service, supplying two or more residential units shall be based on the following:

- (a) If there is no electric space heating or air conditioning the total load shall be considered to be:
 - (i) 65 per cent of the sum of the loads in the two units having the heaviest loads; plus
 - (ii) 25 per cent of the sum of the loads in the next 18 units; plus
 - (iii) 10 per cent of the sum of the loads in the remaining units;
- (b) If electric space heating is used, the sum of all the space heating loads, as determined in accordance with the requirements of Section 62, shall be added to the load determined in accordance with paragraph (a);
- (c) If electrically operated air conditioning is used, the sum of all the air conditioning loads with a demand factor of 100 per cent shall be added to the load determined in accordance with paragraphs (a) and (b); and

- (d) In addition, any lighting, heating, and power loads not located in individual units shall be added with a demand factor of 75 per cent.

8-010 Schools. The minimum ampacity of service conductors shall be based on the following:

- (a) A basic load of 3 watts per square foot of classroom area plus 1 watt per square foot of the remaining area of the building based on the outside dimensions; plus
- (b) Heating and power loads based on the rating of the equipment installed;
- (c) A demand factor of 75 per cent may be applied to the total load for buildings with an area up to and including 10,000 square feet based on the outside dimensions; or
- (d) For a building with an area exceeding 10,000 square feet, the total load may be divided by the number of square feet to obtain a total-load-per-square-foot rating and the demand load for the purpose of calculating the minimum ampacity of service conductors may be considered to be the sum of:
 - (i) 75 per cent of the total-load-per-square-foot multiplied by 10,000, and
 - (ii) 50 per cent of the total-load-per-square-foot multiplied by the area of the building in excess of 10,000 square feet.

8-012 Hospitals. The minimum ampacity of service conductors shall be based on the following:

- (a) A basic load of 1 watt per square foot of the area of the building based on the outside dimensions; plus
- (b) 10 watts per square foot for high-intensity areas, such as operating rooms; plus
- (c) Heating and power loads based on the rating of the equipment installed;
- (d) A demand factor of 80 per cent may be applied to the total load for a building with an area up to and including 10,000 square feet based on the outside dimensions;
- (e) For a building with an area exceeding 10,000 square feet, the total load may be divided by the number of square feet to obtain a total-load-per-square-foot rating and the demand load for the purpose of calculating the minimum ampacity of service conductors may be considered to be the sum of:
 - (i) 80 per cent of the total-load-per-square-foot multiplied by 10,000, and
 - (ii) 65 per cent of the total-load-per-square-foot multiplied by the area of the building in excess of 10,000 square feet.

8-014 Hotels, Dormitories, and Buildings of Similar Occupancy. The minimum ampacity of service conductors shall be based on the following:

- (a) A basic load of 1.5 watts per square foot of the area of the building based on the outside dimensions; plus
- (b) Lighting loads for special areas such as ball-rooms, etc., with a demand factor of 100 per cent; plus
- (c) Heating and power loads based on the rating of the equipment installed;

- (d) A demand factor of 80 per cent may be applied to the total load for a building with an area up to and including 10,000 square feet based on the outside dimensions;

- (e) For a building with an area exceeding 10,000 square feet, the total load may be divided by the number of square feet to obtain a total-load-per-square-foot rating and the demand load for the purpose of calculating the minimum ampacity of service conductors may be considered to be the sum of:

- (i) 80 per cent of the total-load-per-square-foot multiplied by 10,000, and
- (ii) 65 per cent of the total-load-per-square-foot multiplied by the area of the building in excess of 10,000 square feet.

8-016 Other Types of Occupancy. The minimum ampacity of service conductors shall be based on the following:

- (a) A basic load to be calculated on the basis of wattage per square foot required by Table 14 with application of demand factors as indicated therein; plus
- (b) Heating and power loads based on the rating of the equipment installed with such demand factors as are permitted by this Code for the specific types and number of equipments.

8-018 Determination of Areas

(1) The living area designated in sub-paragraphs (i), and (ii) of paragraph (a) of Rule 8-006 shall be determined from the outside dimensions of the ground floor of the residence plus 75 per cent of the basement area, based on the inside dimensions, plus any area which might normally be used for living purposes on the upper floors.

(2) The square-footage referred to in paragraph (a) of Rule 8-016 shall be determined from the outside dimensions of all floors on or above grade and the inside dimensions of all floors below grade, according to the type of occupancy of individual floors

Feeders and Branch Circuits

8-020 General

(1) The ampacity of feeder or branch circuit conductors shall be as required by this or other Sections of this Code for the specific type of load supplied.

(2) Where a feeder supplies loads of a cyclic or similar nature such that the maximum connected load will not be supplied at the same time, the ampacity of the feeder conductors may be based on the maximum load that may be connected at any one time.

(3) Notwithstanding the requirements of this Section, the ampacity of the conductors of a feeder, or of a branch circuit, need not exceed the ampacity of the conductors of the service, or of the feeder, from which they are supplied.

8-022 Schools. The minimum ampacity of feeder conductors for schools shall be based on:

- (a) A basic load of 3 watts per square foot of classroom area plus 1 watt per square foot of any additional area served by the feeder; plus
- (b) An ampacity sufficient for any heating or power loads.

8-024 Hospitals. The minimum ampacity of feeder conductors for hospitals shall be based on:

- (a) A basic load of 1 watt per square foot of the area plus 10 watts per square foot of any high-intensity area served by the feeder; plus
- (b) An ampacity sufficient for any heating or power loads.

8-026 Hotels, Dormitories, and Buildings of Similar Occupancies and Demands. The minimum ampacity of feeder conductors for hotels, dormitories and buildings of similar occupancies and demands shall be based on:

- (a) A basic load of 1.5 watts per square foot of the area served by the feeder; plus
- (b) Lighting loads for special areas such as ball rooms, etc., served by the feeder with a demand factor of 100 per cent; plus
- (c) Ampacity sufficient for any heating or power loads.

8-028 Other Types of Occupancy. The minimum ampacity of feeder conductors for the types of occupancies specified in Table 14 shall be based on:

- (a) A basic load to be calculated on the wattage per square foot required by Table 14 for the area served by the feeder; plus
- (b) An ampacity sufficient for any special loads, such as heating, air conditioning, power loads, show window lighting, stage lighting, etc.

8-030 Special Lighting Circuits. Where a panel is supplying special types of lighting, such as exit lights or emergency lights, which may be located throughout a building so that it is not possible to calculate the area served, the connected load of the circuits involved shall be used in determining a feeder size.

8-032 Conductors Supplying Electric Ranges

(1) Conductors of a branch circuit supplying a range in a residential occupancy shall be considered as having a demand load as follows:

- (a) 8 kilowatts where the range has a rating of 12 kilowatts or less;
- (b) 8 kilowatts, plus 5 per cent for each kilowatt or fraction thereof, by which the rating exceeds 12 kilowatts.

(2) For the purpose of Subrule (1), two or more separate built-in cooking units in a single-family residential occupancy may be considered as one range.

(3) Conductors of a branch circuit supplying ranges or cooking units installed in commercial, industrial and institutional establishments shall be considered as having a demand load not less than the rating of the ranges or cooking units.

(4) Ranges approved for use in residential occupancies shall not be used in other occupancies without special permission.

(5) The demand loads prescribed by this Rule do not apply to cord connected hot plates, rangettes, or other appliances used in residential occupancies.

8-034 Branch Circuit Connected Loads

(1) For show window lighting installations the number of branch circuits and size of conductors shall be determined on the assumption that not less than 200 watts will be required per lineal foot, measured along the base of the window, except that a lower figure may be used by special permission where circumstances warrant such a reduction.

(2) The connected load of a circuit shall not exceed 80 per cent of the circuit capacity unless it can be shown that, in normal operation, the loading is of an intermittent nature.

(3) Branch circuits supplying loads which are not specifically permitted to have a lower demand factor in this or other Sections of this Code shall not be allowed a demand factor of less than 100 per cent, except by special permission.

8-036 Minimum Number of 15-Ampere Branch Circuits. The minimum number of 15-ampere branch circuits to be provided for in an installation shall be calculated on the basis of a maximum loading of 12 amperes for each such circuit.

8-038 Conductors in Cabletroughs. The ampacity of conductors in cabletroughs shall be decreased, where necessary, as required by Rule 12-436.

8-040 Motor Feeders and Branch Circuits. The ampacity of conductors of motor feeders or branch circuits shall be in accordance with the requirements of Section 28.

8-042 Conductors for Capacitors. The ampacity of conductors supplying capacitors shall be as required in Section 26.

8-044 Conductors for Welders. The ampacity of conductors supplying welders shall be as required by Section 42.

8-046 Conductors for Fixed Electric Heating Equipment. The ampacity of conductors of feeders or branch circuits supplying fixed electric heating equipment shall be in accordance with the requirements of Section 62.

8-048 Conductors for Induction and Dielectric Heating Equipment. The ampacity of conductors of feeders or branch circuits supplying induction or dielectric heating equipment shall be in accordance with the requirements of Section 64.

SECTION 10—GROUNDING

Scope and Object

10-000 Scope

(1) This Section covers the protection of electrical installations by grounding.

(2) Insulating, isolating, and guarding may be used as acceptable means of affording supplemental protection to grounding or, where permitted in this Code, as a suitable alternative.

10-002 Object. Grounding as required by this Code shall be done in such a manner as to efficiently serve the following purposes:

- (a) To protect life from the danger of electric shock, and property from damage;
- (b) To limit the voltage upon a circuit when exposed to higher voltages than that for which the circuit is designed;
- (c) In general to limit ac circuit voltages to ground to 150 volts or less on circuits supplying interior wiring systems;
- (d) To facilitate the operation of electrical apparatus and systems;
- (e) To limit the voltage on a circuit which might otherwise occur through exposure to lightning.

Systems and Circuits

10-004 Circuits. Circuits shall be grounded as necessary in accordance with this Section.

10-006 Two-Wire Direct-Current Systems

(1) Two-wire direct-current systems supplying interior wiring and operating at not more than 300 volts or not less than 50 volts between conductors shall be grounded, unless such system is used for supplying industrial equipment in limited areas and the circuit is equipped with a ground detector.

(2) If such a circuit operates at more than 300 volts between conductors and a neutral point can be established so that the maximum difference of potential between the neutral point and any other point on the system does not exceed 300 volts, the neutral conductor may be grounded.

10-008 Three-Wire Direct-Current System. The neutral conductor of all three-wire direct-current systems supplying interior wiring shall be grounded.

10-010 Alternating-Current Systems

(1) Except as otherwise provided for in this Code, secondary ac systems supplying interior wiring and interior wiring ac systems shall be grounded if:

- (a) By so doing, their maximum potential to ground does not exceed 150 volts; or
- (b) The system incorporates a neutral conductor.

(2) It is recommended that systems exceeding 150 volts to ground either be grounded or provided with a suitable ground detection device to indicate operation of the system with an accidental ground on one phase.

10-012 Electric Arc Furnace Circuits. Circuits for electric arc furnaces may, but need not be grounded.

10-014 Electric Crane Circuits. Circuits for electric cranes operating over combustible fibres in Class III hazardous locations shall not be grounded.

10-016 Isolated Circuits. Special circuits supplied from the secondaries of isolating transformers and used where there is particular accident and fire hazard may be ungrounded.

10-018 Circuits of Less than 50 Volts. Circuits of less than 50 volts shall be grounded:

- (a) Where run overhead outside of buildings;
- (b) Where supplied by transformers energized from:
 - (i) Systems of more than 150 volts to ground, or
 - (ii) Ungrounded systems unless the circuits are provided in accordance with Rule 10-016.

Location of Grounding Connections

10-020 Current Over Grounding Conductors

(1) Where wiring systems, circuits, electrical equipment, arresters, cable armour, conduit and other metal raceways are grounded as a protective measure, the grounding shall be arranged so that there is no objectionable passage of current over the grounding conductors.

(2) The temporary currents which are set up under accidental conditions while the grounding conductors are performing their intended protective functions shall not be considered as objectionable.

(3) Where through the use of multiple grounds an objectionable flow of current occurs over the grounding conductor:

- (a) One or more of the grounds shall be abandoned;
- (b) The location of the grounds shall be changed;
- (c) The continuity of the conductor between the grounding connections shall be suitably interrupted; or
- (d) Other effective action shall be taken to limit the current.

10-022 Grounding Connection for Direct-Current Systems. Direct-current systems which are to be grounded shall have the grounding connection made at one or more supply stations but not at individual services or elsewhere on interior wiring.

10-024 Grounding Connections for Alternating-Current Systems

(1) Secondary alternating-current circuits which are to be grounded shall have:

- (a) A connection to a grounding electrode at each individual service, except as provided for in Rule 10-020;
- (b) The grounding connection made on the supply side of the service disconnecting means;
- (c) At least one additional connection to a grounding electrode at the transformer or elsewhere; and
- (d) No connection between the grounded circuit conductor on the load side of the service disconnecting means and the grounding electrode, except as provided for in Rule 10-026.

(2) Where the system is grounded at any point, the conductor shall be run to each individual service and be not smaller than the required grounding conductor specified in Table 17 and where the grounded circuit conductor also serves as the neutral conductor, the requirements of Rule 4-022 shall be met.

10-026 Two or More Buildings Served by a Single Service

(1) Where two or more buildings are served by one service, the grounded circuit conductor of the wiring system of any of the buildings shall be connected to a grounding electrode at any building which:

- (a) Uses two or more branch circuits supplied from the service; or
- (b) Houses livestock.

(2) Where a building uses one branch circuit supplied from the service, the grounded circuit conductor may be connected to a grounding electrode at the building.

10-028 Conductor to be Grounded

(1) For alternating-current interior wiring systems the conductor to be grounded shall be as follows:

- (a) Single-phase, 2-wire—the identified conductor;
- (b) Single-phase, 3-wire—the identified neutral conductor;
- (c) Multi-phase systems having one wire common to all phases—the identified neutral conductor;
- (d) Multi-phase systems having one phase grounded—the identified conductor;

- (e) Multi-phase systems in which one phase is used as in (b)—the identified conductor.

(2) In multi-phase systems in which one phase is used as a single-phase 3-wire system, only one phase shall be grounded.

10-030 Isolated Systems. For an interior wiring system or circuit which is required to be grounded, and which is not connected to an exterior distribution system, the grounding connection shall be made at the transformer, or other source of supply, or on the supply side of the first switch controlling the system, and:

- (a) The grounding conductor shall be not smaller than that specified in Table 17; and
- (b) If two or more systems are employed, a common system grounding conductor shall be installed unless separate grounding is supplied for each such system, in which case the grounding for the individual systems shall be interconnected.

Conductor Enclosures

10-032 Conductor Enclosures. Raceways, cable sheaths or armouring, if of metal, shall be grounded.

10-034 Other Conductor Enclosures. Where by reason of the elimination of sheath currents, the sheaths of single conductor metallic sheathed cables are grounded at the supply end only, and cannot be employed for bonding non-current carrying metal parts of a wiring system, a conductor selected in accordance with Table 16 shall be installed for the purpose of providing a continuous bond in the system.

Equipment

10-036 Fixed Equipment, General. Exposed, non-current-carrying metal parts of fixed equipment shall be grounded if the equipment is:

- (a) Supplied by means of metal-clad wiring;
- (b) Located in a wet location and is not isolated;
- (c) Located within reach of a person who can make contact with any grounded surface or object;
- (d) Located within reach of a person standing on the ground;
- (e) In a hazardous location;
- (f) In electrical contact with metal, metal foil or metal lath; or
- (g) To operate with any terminal at more than 150 volts to ground, except:
 - (i) Enclosures for switches or circuit breakers which are accessible to qualified persons only,
 - (ii) Metal frames of electrically-heated devices which have been exempted by special permission and are permanently and effectively insulated from ground, and
 - (iii) Transformers mounted on wooden poles at a height of more than 8 feet from the ground subject to the acceptance of the inspection department and the requirements of the supply authority.

10-038 Fixed Equipment, Specific. Exposed, non-current-carrying metal parts of the following kinds of fixed equipment shall be grounded:

- (a) Frames of motors operating at 50 volts or more;

- (b) Cases of controllers for motors, except lined covers of snap switches;
- (c) Electric equipment of elevators and cranes;
- (d) Electrical equipment in garages, theatres and motion picture studios, except pendent lamp-holders on circuits of not more than 150 volts to ground;
- (e) Motion-picture projection equipment;
- (f) Electric signs and associated equipment;
- (g) Generator frames in an electrically-operated organ, unless the generator is effectively insulated from the ground;
- (h) Switchboard frames and structures supporting switching equipment, except that frames of direct-current, single polarity switchboards need not be grounded if effectively insulated;
- (i) X-Ray equipment used in therapy;
- (j) Equipment supplied by Class 1 and 2 circuits falling within the scope of Section 16 where such circuits require grounding to meet the intent of Rules 10-004 to 10-018.

10-040 In Non-metallic Wiring Systems. Where a non-metallic wiring system is used:

- (a) A ground connection shall be provided at all outlets; and
- (b) Metallic boxes shall be grounded.

10-042 Non-Electrical Equipment

(1) The following metal parts of non-electrical equipment shall be grounded:

- (a) Frames and tracks of electrically-operated cranes;
- (b) The metal frame of a non-electrically-driven elevator car to which electric conductors are attached;
- (c) Hand-operated metal shifting ropes or cables of electric elevators;
- (d) Metal enclosures such as partitions or grillwork around equipment.

(2) Where a private metallic water-supply system is used in connection with premises supplied with electrical power or energy, the water-supply system shall be bonded to a neutral conductor of not less than No. 8 AWG copper wire by means of a bonding conductor of not less than No. 8 AWG copper wire attached to the water supply system:

- (a) At a point as close as is practicable to the consumer's service entrance; and
- (b) At the point where the sub-feeder enters a barn or other building.

10-044 Portable Equipment

(1) Exposed non-current-carrying metal parts of portable equipment shall be grounded under the following conditions:

- (a) When used in hazardous locations unless supplied through an isolating transformer having an ungrounded secondary of not over 50 volts;
- (b) When the inspection department requires the appliance or equipment to be provided with grounding means;

(c) When the equipment is used in damp or wet locations, or by persons standing on the ground, on metal floors, inside metal tanks or boilers, except where such equipment is supplied through an isolating transformer having an ungrounded secondary of not more than 50 volts;

(d) When the equipment operates with any terminal at more than 150 volts to ground except:

(i) Motors, where guarded; and

(ii) By special permission, the metal frames of electrically heated appliances which are impractical to ground but which are permanently and effectively insulated from ground.

(2) Exposed non-current-carrying metal parts of enclosures of portable X-ray equipment used in therapy shall be grounded except by special permission.

(3) Notwithstanding Subrules (1) and (2), tools and appliances approved with a protective system of double insulation, or its equivalent, and so marked, need not be grounded.

10-046 Spacing or Bonding of Electrical and Lightning Rod Systems. Where practicable, a clearance of at least six feet shall be provided between lightning rod conductors and electrical conductors and equipment, but where this separation is not possible, the ground electrodes for the two systems shall be connected together, at or below ground level, with a copper conductor of a size not less than that of the grounding conductor for the electrical system and in no case shall the bonding conductor be smaller than No. 6 AWG copper.

Methods of Grounding

10-048 Effective Grounding. The path to ground from circuits, equipment, or conductor enclosures shall be permanent and continuous and shall have ample carrying capacity to conduct safely any currents liable to be imposed on it, and shall have impedance sufficiently low to limit the potential above ground, and to facilitate the operation of the over-current devices in the circuit.

10-050 Grounding Conductor to Circuit. The grounding conductor may be connected to the grounded circuit conductor at any convenient point on the premises on the supply side of the service disconnecting means, or in other suitable service equipment if provided.

10-052 Common Grounding Conductor. The grounding conductor for circuits may also be used as a common grounding conductor for grounding equipment, conduit, and other metal raceways or enclosures for conductors, including service conduit or cable sheath and service equipment.

10-054 Common Grounding Electrode. Where the alternating-current system is connected to a grounding electrode in or at a building as specified in Rules 10-024 and 10-026, the same electrode may be used to ground conductor enclosures and equipment in or on that building.

10-056 Underground Service

(1) Where an underground service cable is served from a continuous underground metal-sheathed cable system and the sheath or armour of the service cable is metallically connected to the underground system the sheath or armour of the service cable shall not be required to be grounded at the building if it is insulated from the interior conduit or piping.

(2) Where a metal-sheathed service cable is served from a continuous underground metal-sheathed cable system, is bonded to the underground system and is contained in an underground service conduit, the conduit shall not be required to be grounded at the building if it is insulated from the interior conduit or piping.

10-058 Short Section of Raceway. Isolated sections of metal raceway or cable armour, if required to be grounded shall preferably be grounded by connecting to other grounded raceway or armour, but may be grounded in accordance with Rule 10-060.

10-060 Fixed Equipment

(1) Fixed equipment as specified in Rules 10-036 and 10-038 shall, subject to the provisions of Rule 10-096, be grounded in one of the following ways:

(a) An effective metallic connection to grounded metal raceways or cable armour, except:

(i) Armour as specified in Subrules (2) and (3);

(ii) Where the raceways or cables are run underground, in locations coming within the scope of Section 22, or otherwise subject to corrosion;

(b) A grounding conductor which is run with circuit conductors as a part of a cable assembly and which may be uninsulated, but, if provided with an individual covering, the covering shall be finished to show a green colour;

(c) A separate grounding conductor installed in the same manner as a grounding conductor for conduit and the like; or

(d) Other acceptable means, subject to special permission.

(2) The armour of those constructions of armoured cables incorporating a grounding conductor shall not be considered as fulfilling the requirements of a grounding conductor for the purpose of this Rule, and the grounding conductor provided in these cables shall comply with paragraph (b) of Subrule (1).

(3) The armour of flexible metal conduit shall not be considered as fulfilling the requirements of a grounding conductor for the purpose of this Rule, and a separate grounding conductor shall be run within the conduit.

10-062 Equipment on Structural Metal

(1) Electrical equipment secured to and in contact with the grounded structural metal frame of a building, shall be deemed to be grounded.

(2) Metal car frames supported by metal hoisting cables attached to or running over sheaves or drums of elevator machines shall be deemed to be grounded if the machine is grounded in accordance with this Code.

10-064 Portable Equipment. Where the non-current-carrying metal parts of portable equipment are required to be grounded, such grounding shall be obtained by:

(a) Connection of the equipment to a permanent outlet provided with a grounding medium as required by Rule 10-060 for fixed equipment;

(b) The use of one of the following means to obtain continuity between the non-current-carrying metal parts of the equipment and the permanent grounding medium:

(i) The metal enclosure of the conductors feeding the equipment,

- (ii) A bare conductor, or a green, or green yellow combination, coloured conductor run with the circuit conductors in flexible cords or power supply cables; and
- (c) The use of an approved multi-prong plug by which grounding is automatically established.

10-066 Pendent Equipment

(1) Where the non-current-carrying metal parts of pendent equipment are required to be grounded, such grounding shall be obtained by:

- (a) Connection of the equipment to a permanent outlet provided with a grounding medium as required by Rule 10-060 for fixed equipment; and
- (b) The use of one of the following means to obtain continuity between the non-current-carrying metal parts of the equipment and the permanent grounding medium:
 - (i) The metal enclosure of the conductors feeding the equipment,
 - (ii) A bare conductor, or a green, or green yellow combination, coloured conductor run with the circuit conductors in flexible cords or power supply cables.

(2) Chains which support electric lighting equipment shall not be used as a means of grounding the non-current-carrying metal parts of the equipment.

10-068 Grounding Equipment to Circuit Conductor

(1) The grounded circuit conductor on the load side of the connection to ground shall not be used for grounding equipment, cable armour, or metal raceways, except by special permission.

(2) The grounded service conductor on the supply side of the service disconnecting means may be used for grounding meter housing and service equipment.

10-070 Electrolytic Type Water Heaters. Electrolytic type water heaters connected to a grounded single-phase ac circuit may be used provided that:

- (a) A copper grounding conductor of a size given in the second column of Table 16 but in no case less than No. 12 AWG is run connecting the frame of the heater to the grounded conductor of the circuit at the service box; and
- (b) The grounded conductor of the circuit is grounded at the service box to a grounding system.

Bonding

10-072 Bonding at Service Equipment. The electrical continuity of the grounding circuit at the service equipment shall be assured by one of the means given in Rule 10-074 for the following equipment and enclosures if metallic:

- (a) Service raceways or service armour or sheaths;
- (b) All service equipment enclosures containing service entrance conductors including meter fittings, boxes, or the like, interposed in the service raceway or armour; and
- (c) Any conduit or armour which forms part of the grounding conductor to the service raceway.

10-074 Means of Assuring Continuity at Service Equipment

(1) Electrical continuity at service equipment shall be assured by:

- (a) The use of threaded couplings and threaded bosses on enclosures with joints made up tight where metallic rigid conduit is used;
- (b) The use of threadless couplings made up tight where electrical metallic tubing is used;
- (c) The use of bonding jumpers meeting the requirements of Rules 10-084 and 10-116; or
- (d) Other devices, except standard locknuts and bushings, such as grounding bushings specifically approved for the purpose, equipped with bonding jumpers meeting the requirements of Rule 10-084.

(2) Where a non-conductive protective coating such as paint or enamel is used on equipment, conduit, couplings or fittings, such coating shall be removed from threads and other contact surfaces in order to ensure a good electrical connection.

10-076 Metal Armour or Tape of Service Cable

Where service cable has an uninsulated grounded service conductor in continuous electrical contact with its metallic armour or tape, the metal covering shall be considered to be adequately grounded.

10-078 Bonding at Other than Service Equipment

The electrical continuity of metal raceway or metal-sheathed cable shall be assured by one of the methods specified in paragraphs (b), (c), (d), (e) and (f) of Rule 10-074 (1), or by the use of:

- (a) Threadless fittings, made up tight with conduit or armoured cable;
- (b) Two locknuts, one inside and one outside of boxes and cabinets; or
- (c) One locknut and a metal conduit bushing provided the bushing can be installed so that it is mechanically secure and makes positive contact with the inside surface of the box or cabinet.

10-080 Loosely Jointed Metal Raceways

(1) Expansion joints and telescoping sections of raceways shall be made electrically continuous by bonding jumpers or other approved means.

(2) Metal trough raceways used in connection with sound recording and reproducing equipment made up in sections, shall contain a grounding conductor to which each section shall be bonded.

10-082 Hazardous Locations. In hazardous locations, regardless of the voltage involved, the electrical continuity of metallic raceway, boxes and the like, shall be assured by one of the methods specified in paragraphs (a), (b), (c), (d) and (e) of Rule 10-074 (1).

10-084 Bonding Jumpers. Bonding jumpers shall be:

- (a) Of copper or other corrosion-resistant material;
- (b) Of sufficient size to have an ampacity not less than that required for the corresponding grounding conductor except that this ampacity may be determined on the basis of:
 - (i) Table 41, where the conducting path is supplemented by the use of two locknuts and a grounding bushing; or
 - (ii) The maximum size that the terminal on the grounding bushing will accommodate where single conductor metallic-sheathed cables are employed and the sheaths are attached

to a grounded metallic plate by connectors, each fitted with a locknut and a grounding bushing;

- (c) Attached to cabinets and similar equipment in a manner specified in Rule 10-118; and
- (d) Attached in a manner specified in Rule 10-120 where used between grounding electrodes or around water meters and the like.

Grounding Electrodes

10-086 Grounding Electrodes

(1) Where a continuous electrically conductive underground public water main system, including conductive service piping run therefrom to premises, is available, it shall be used as the grounding electrode.

(2) Where a continuous electrically conductive underground public water main system is not available, a service water pipe from the public water main to premises, if available, shall be used as the grounding electrode provided:

- (a) It is continuously electrically conductive;
- (b) It is placed underground at least 10 inches below the normal permanent moisture level;
- (c) The underground portion extends at least 10 feet beyond the extremities of the premises served; and
- (d) It is supplemented by one or more grounding electrodes referred to in Rule 10-088 if the metallic water piping does not have a ground resistance of 25 ohms or less.

(3) Where a system of the types listed in Subrules (1) or (2) is not available, a multiple grounded neutral grid or an acceptable artificial ground electrode or electrodes shall be used as the grounding medium.

(4) In any case where two or more of the grounding mediums listed in this Rule appear at premises, the main grounding electrode for the system shall be selected in the order of preference outlined with bonding provided between the available electrodes in accordance with Rule 10-102.

10-088 Artificial Electrodes. An artificial ground electrode shall consist of driven rods, buried plates, or other devices acceptable for the purpose and which conform to the following requirements:

- (a) Rod electrodes shall be not less than:
 - (i) $\frac{5}{8}$ inch in diameter if of iron or steel, and
 - (ii) $\frac{1}{2}$ inch in diameter if of non-ferrous metal;
- (b) Plate electrodes shall:
 - (i) Present not less than 2 square feet of surface to exterior soil,
 - (ii) Be not less than $\frac{1}{4}$ inch in thickness if of iron or steel, and
 - (iii) Be not less than 0.06 inch thick if of non-ferrous metal;
- (c) Rods shall:
 - (i) Be preferably of one piece where of less than standard commercial length; and
 - (ii) Have a clean metal surface which is not covered with paint, enamel, or other poor conducting material;

(d) Artificial ground electrodes shall, as far as practicable, be buried at least 10 inches below permanent moisture level;

(e) Where rock bottom is encountered at a depth of less than 4 feet, the electrodes shall be buried in a horizontal trench;

(f) Rods shall be driven to a depth of at least 10 feet regardless of the size or number used, except that:

- (i) Where rock bottom is encountered at a depth of 4 feet or more, they shall be driven to rock bottom; or
- (ii) Where rock bottom is encountered at a depth of less than 4 feet, they shall be buried in a horizontal trench and shall be not less than 10 feet long;

(g) Each electrode shall be separated at least 6 feet from any other electrode including an electrode used for signal circuits, radio, lightning rods, or any other purpose;

(h) Where any or all of the separate ground electrodes are bonded together, the bonding conductor shall be:

- (i) At least No. 6 AWG,
- (ii) Installed so as not to be subject to mechanical damage, and
- (iii) Attached to electrodes for power systems in accordance with Rule 10-120 and preferably be attached to other electrodes in the same manner.

10-090 Resistance of Electrodes

(1) Buried or driven electrodes shall, if practicable, have a combined resistance to ground not greater than 25 ohms.

(2) Where the resistance to ground of any electrode is higher than 25 ohms, two or more electrodes connected in parallel shall be used.

10-092 Railway Track as Electrodes. Rails or other grounded conductors of electric railway circuits shall not be used as a ground for other than railway lightning arresters and railway equipment, conduit, armoured cable, metal raceway, and the like; and in no case shall such rails or other grounded conductors of railway circuits be used for grounding interior wiring systems other than those supplied from the railway circuit itself.

10-094 Use of Lightning Rods. Lightning rod conductors and driven pipes, rods or other electrodes, excluding buried metallic water-piping systems, used for grounding lightning rods shall not be used for grounding wiring systems or other electrical equipment.

Grounding Conductors

10-096 Material for Grounding Conductors

(1) The grounding conductor of a wiring system, whether also used for grounding electrical equipment or not, may be insulated or bare, and shall be:

- (a) Of copper; and
- (b) Without joint or splice throughout its length, except in the case of bus bars or thermit welded joints.

(2) The grounding conductor for equipment and for conduit and other metal raceways and enclosures for conductors shall be:

- (a) Of copper or other corrosion-resistant material, insulated or bare; or
- (b) A bus bar or steel pipe;
- (c) Rigid metal conduit or electrical metallic tubing, except where used underground or in any other locations where materials having a deteriorating effect may come in contact with the metal in which case a separate conductor as required by paragraph (a) shall be provided;
- (d) The sheath of mineral-insulated cable or any conductor of a mineral-insulated cable if it is permanently marked at the time of installation so that it can be readily distinguished from conductors which are not used as grounding conductors;
- (e) The sheath of aluminum-sheathed cable, but if used for underground runs or in locations where materials having a deteriorating effect may come in contact with the metal, corrosion resistant protection suitable for the corrosive conditions encountered shall be provided; or
- (f) Other metallic raceways or cable armour as provided for in Rule 10-060.

10-098 Installation of Grounding Conductors

(1) A grounding conductor No. 4 AWG or larger may be attached to the surface on which it is carried without the use of knobs, tubes, or insulators, and it need not be protected unless it is exposed to severe mechanical injury.

(2) A No. 6 AWG grounding conductor which is free from exposure to mechanical injury may be run along the surface of the building construction without metal covering or protection, if it is rigidly stapled to the construction; otherwise it shall be in conduit, electrical metallic tubing, or cable armour.

(3) Grounding conductors smaller than No. 6 AWG shall be installed and protected in the same manner as the circuit conductors for a given installation.

(4) Metallic enclosures for grounding conductors shall be continuous from the point of attachment to cabinets or equipment to the grounding electrode, and shall be securely fastened to the ground clamp or fitting.

(5) Where rigid metallic conduit or steel pipe is used as a grounding conductor, the installation shall comply with Section 12.

(6) The grounding conductor for equipment may be spliced or tapped as may be required, but such splices or taps shall only be made within boxes except in the case of open wiring where they may be made externally from boxes and covered with insulation.

(7) Where more than one grounding conductor enters a box, all such conductors shall be in good electrical contact with each other by means of securing all grounding conductors under grounding screws, or by connecting them together with an acceptable solderless connector and connecting one conductor only to the box by a grounding screw or an approved grounding device, and the arrangement shall be such that the disconnection or removal of a receptacle, fixture, or other device fed from the box will not interfere with or interrupt the ground continuity.

(8) Where a grounding conductor is run in the same raceway with other conductors of the system to which it is connected, it shall be insulated, except that where the length of the raceway does not exceed 50 feet and does not contain more than the equivalent of two quarter bends from end to end, an uninsulated grounding conductor may be used.

(9) Grounding continuity between a grounded outlet box and the grounding circuit of the receptacle shall be established by means of a bonding jumper between the outlet box and the receptacle grounding terminal.

10-100 Grounding Conductor Size for DC Circuits

(1) The ampacity of the grounding conductor for a direct-current supply system or generator shall be not less than that of the largest conductor supplied by the system, except that where the grounded circuit conductor is a neutral conductor derived from a balancer winding or a balancer set, the size of the grounding conductor shall be not less than that of the neutral conductor.

(2) The grounding conductor shall in no case be smaller than No. 8 AWG copper.

10-102 Grounding Conductor Size for AC Systems and Fixed Equipment. When connected to a grounding electrode of a type specified in Rule 10-086 (1), (2), or (3), the size of grounding conductor shall be:

- (a) Not less than that given in column 2 of Table 17 for an alternating-current system or for a common grounding conductor;
- (b) Not less than that given in column 2, 3, or 4 of Table 18, as applicable for a service raceway, for the metal sheath or armour of a service cable, and for service equipment, where the alternating-current system is not grounded at the premises; and
- (c) Not less than that given in column 2, 3, 4, or 5 of Table 16, as applicable, for conduit, cable sheath, or armour, other metal raceways or enclosures for conductors, outlets which supply portable or pendent equipment, and fixed equipment.

10-104 Grounding Conductor Size for Portable and Pendent Equipment

(1) For grounding portable or pendent equipment supplied by circuits having overcurrent protection not exceeding 15 amperes, the size of the grounding conductor between the device and the permanent wiring outlet shall be:

- (a) Not smaller than No. 16 AWG if uninsulated, or No. 18 AWG if insulated; and
- (b) At least the same size as the current-carrying conductors except that in cords of No. 12 AWG and larger it may be two AWG sizes smaller than the other conductors.

(2) For grounding portable or pendent equipment protected at more than 15 amperes, the size of the grounding conductor shall be not less than that specified in Table 16.

10-106 Grounding Conductor Size for Outline Lighting. Isolated non-current-carrying metal parts of outline lighting systems may be bonded together by a No. 14 AWG copper conductor protected from mechanical injury, if a conductor other than a common grounding conductor complying with Rule 10-102 is used to ground the group.

10-108 Common Raceway for Grounding and Other Conductors. A grounding conductor may be run in the same raceway with other conductors of the system to which it is connected and shall be insulated, except that where the length of the raceway does not exceed 50 feet and does not contain more than the equivalent of two quarter-bends from end to end, an uninsulated grounding conductor may be used.

10-110 Continuity of Grounding Conductor. No automatic cutout or switch shall be placed in the grounding conductor of an interior wiring system unless the opening of the cutout or switch disconnects all sources of energy.

Grounding Conductor Connections

10-112 Grounding Conductor Connection to Raceway. The point of connection of the grounding conductor to interior metal raceways, cable armour and the like shall be as near as practicable to the source of supply and shall be chosen so that no raceway or cable armour is grounded through a run of smaller size than s called for in Rule 10-102.

10-114 Grounding Conductor Connection to Water Pipe Electrodes

(1) Where the grounding electrode is a metallic water-piping system to which a common grounding conductor or the grounding conductor of a system is attached, the point of attachment shall be:

- (a) On the street side of the water meter; or
- (b) On a cold-water pipe of adequate ampacity and as near as practicable to the point of entrance of the water service in the building.

(2) Where practicable, the point of attachment shall be accessible.

(3) Where the point of attachment is not on the street side of the water meter, the metallic water-piping system shall be made electrically continuous by bonding together all parts thereof between the point of attachment and the street side of the water meter or the pipe entrance, if these parts contain insulating sections or are liable to become disconnected, as at meters, valves, and unions.

(4) Equipment may be grounded to a cold-water pipe which is near the equipment.

10-116 Grounding Conductor Connection to other than Water Pipe Electrodes

(1) Where a metallic water-piping system is not available, the grounding conductor shall be attached to other electrodes at a point which will assure a permanent ground.

(2) Where practicable, the point of attachment shall be accessible.

10-118 Grounding Conductor Connection to Circuits and Equipment

(1) The grounding conductor, bond, or bonding jumper shall be attached to circuits, conduits, cabinets, equipment, and the like, which are to be grounded by means of suitable lugs, pressure wire connectors, clamps, or other approved means.

(2) Connections which depend upon solder shall not be used.

(3) The grounding conductor shall be secured to every metallic box by means of a grounding screw, which shall be used for no other purpose.

(4) The grounding conductor shall be brought into every non-metallic outlet box in such a manner that it can be connected to any fitting or device which may require grounding.

(5) A grounding conductor shall be connected to the grounding terminal of receptacles in such a manner that disconnection or removal of the receptacle will not interfere with, or interrupt, grounding continuity.

10-120 Grounding Conductor Connection to Electrodes

(1) The grounding conductor shall be attached to the grounding electrode by means of:

- (a) An approved bolted clamp, of cast bronze or brass or of plain or malleable cast iron;
- (b) A pipe fitting plug or other approved device screwed into the pipe or into the fitting;
- (c) Copper welding by the thermit process; or
- (d) Other equally substantial approved means.

(2) The grounding conductor shall be attached to the grounding fitting as required by Rule 10-118 (1).

(3) Connections which depend on solder shall not be used.

(4) Not more than one conductor shall be connected to the grounding electrode by a single clamp or fitting, unless the clamp or fitting is of a type approved for multiple conductor connection.

Instrument Transformers, Relays, etc.

10-122 Instrument Transformer Circuits

(1) Where the primary windings of current and potential instrument transformer are connected to circuits of 300 volts or more to ground, the secondary circuits of the transformer shall be grounded.

(2) Where the transformers are on switchboards, the secondary circuits shall be grounded irrespective of the voltage of the circuits.

10-124 Instrument Transformer Cases. The cases and frames of instrument transformers shall be grounded but where the primary circuit of a current transformer is not over 150 volts to ground and the transformer is used solely to supply current to meters, the case or frame of the current transformer need not be grounded.

10-126 Cases of Instruments, Meters and Relays—Operating Voltage 750 Volts or Less

(1) Where instruments, meters and relays:

- (a) Are not located on switchboards;
- (b) Operate with windings or working parts at between 300 and 750 volts to ground; and
- (c) Are accessible to other than qualified persons,

the cases and other exposed metal parts of the instruments, meters and relays shall be grounded.

(2) Where instruments, meters and relays:

- (a) Operate with windings or working parts at 750 volts or less to ground;
- (b) Are on switchboards having no live parts on the front of the panels; and
- (c) Are operated from current and potential transformers or are connected directly in the circuit,

the cases of the instruments, meters and relays shall be grounded.

(3) Where instruments, meters and relays:

- (a) Operate with windings or working parts at 750 volts or less to ground;

- (b) Are on switchboards having exposed live parts on the front of the panels; and
- (c) Operate from current and potential transformers or are connected directly in the circuit,

the cases of the instruments, meters and relays shall not be grounded and, where the voltage to ground exceeds 150 volts, mats of insulating rubber or other suitable floor-insulation shall be provided for the operator.

10-128 Cases of Instruments, Meters and Relays—Operating Voltage over 750. Where instruments, meters and relays have current-carrying parts over 750 volts to ground, they shall be isolated by elevation or protected by acceptable barriers, grounded metal or insulating covers or guards and their cases shall not be grounded, except that in electrostatic ground detectors the internal ground segments of the instrument shall be connected to the instrument case and grounded, and the detector shall be isolated by elevation.

10-130 Instrument Grounding Conductor. The grounding conductor for secondary circuits of instrument transformers and for instrument cases shall be not smaller than No. 12 AWG if of copper, or of equal conductance if of other metal.

Lightning Arresters

10-132 Lightning Arresters on Secondary Services—750 Volts or Less

(1) Where a lightning arrester is installed on a secondary service, the connections to the service conductors and to the grounding conductor shall be as short as possible.

(2) The grounding conductor may be:

- (a) The grounded service conductor;
- (b) The common grounding conductor;
- (c) The service equipment grounding conductor; or
- (d) A separate grounding conductor.

(3) The bonding or grounding conductor shall be of copper not smaller than No. 6 AWG or of equivalent corrosion-resisting material.

10-134 Lightning Arresters on Primary Circuits

The grounding conductor of a lightning arrester protecting a transformer which supplies a secondary distribution system may be interconnected as follows:

- (a) A metallic interconnection may be made to the secondary neutral conductor provided that, in addition to the direct grounding connection at the arrester, the grounded conductor of the secondary has elsewhere a grounding connection to a continuous metallic underground water-piping system;
- (b) In urban water pipe areas where there are at least four water pipe connections on the neutral conductor and not less than four such connections in each mile of neutral conductor, the metallic interconnection may be made to the secondary neutral conductor with omission of the direct grounding connection at the arrester;
- (c) Where the secondary is not grounded as in (a) above but is otherwise grounded as in Rule 10-088, such interconnection, if made, shall be through a spark gap having a 60 cycle breakdown voltage of at least twice the primary circuit voltage but not necessarily more than

15 kilovolts, and there shall be at least one other ground on the grounded conductor of the secondary at least 20 feet distant from the lightning arrester grounding electrode.

10-136 Installation Requirements and Guarding for Lightning Arrester Grounding Conductors.

The grounding conductor for lightning arresters shall:

- (a) When enclosed in metallic material be connected to the guard at both ends; and
- (b) Be installed and protected to meet the requirements of Rule 10-098.

SECTION 12—WIRING METHODS—LOW POTENTIAL 750 VOLTS OR LESS

12-000 Scope

(1) The provisions of Section 12 apply to all wiring installations operating at 750 volts or less, except for:

- (a) Class 2 circuits as provided for in Section 16;
- (b) Communication circuits as provided for in Section 60;
- (c) Conductors which form an integral part of factory built equipment.

Conductors

12-002 Types of Conductors. Conductors installed in any location shall be suitable for the condition of use as indicated in Table 19 for the particular location involved and with particular respect to:

- (a) Moisture, if any;
- (b) Corrosive action, if any;
- (c) Temperature;
- (d) Degree of enclosure; and
- (e) Mechanical protection.

12-004 Thermoplastic-Insulated Conductors

(1) Conductors having thermoplastic insulation shall not be installed during any time when the ambient temperature is sufficiently low as to be liable to cause damage to the insulation.

(2) Such conductors shall not be so installed as to permit flexing or movement of the conductors after installation if the ambient temperature is liable to become low enough to damage the insulation during flexing or movement.

12-006 Conductors Buried in Earth

(1) Single conductors and cable assemblies, which do not contain metal sheath or armour in their construction and which are indicated in Table 19 as suitable for direct burial or for use on service entrances below ground and which are so used, shall be installed:

- (a) In a trench which shall be:
 - (i) Not less than 3 feet deep with suitable mechanical protection for high voltage cables; and
 - (ii) Not less than 3 feet deep where cable passes under an area subject to public vehicular traffic with mechanical protection in the form of non-metallic duct, embedded in concrete or rigid conduit;

- (b) With a layer of sand at least 3 inches deep both above and below the conductors, if in rocky or stony ground;
- (c) So that they do not cross over each other in the trench;
- (d) With mechanical protection in the form of treated planking, a layer of concrete, or other acceptable material which shall be placed over the conductors after first back-filling with 3 inches of sand or earth containing no rocks or stones; and
- (e) With acceptable mechanical protection, as necessary, from the bottom of the trench to at least 12 inches above finished grade, and beyond that as may be required for mechanical protection by other Rules of this Code.

(2) Single conductors and cable assemblies, other than lead-sheathed single conductors and cable assemblies, which contain metal sheath or aluminum armour in their construction, and which are indicated in Table 19 as suitable for direct earth burial, or for use on services below ground and which are so used, shall be installed in accordance with Subrule (1), paragraphs (a), (b), (c), and (e).

(3) Single conductors and cable assemblies which contain steel armour in their construction and which are indicated in Table 19 as suitable for direct earth burial or for use on services below ground and which are so used shall be installed:

- (a) In a trench which shall be:
 - (i) Not less than 18 inches deep unless rock bottom is encountered at a lesser depth, in which case a minimum depth of not less than 6 inches deep and grouted with concrete to the level of the rock surface shall be permitted; and
 - (ii) Not less than 24 inches in any case under an area which is subject to vehicular traffic; and
- (b) In accordance with Subrule (1), paragraphs (b), (c), and (e).
- (4) Lead-sheathed single conductors and cable assemblies which contain no armour in their construction, and which are indicated in Table 19 as suitable for direct earth burial and which are so used, shall be installed in accordance with Subrule (1), paragraphs (a), (b), (c), (d), and (e).

12-008 Conductors in Hoistways

(1) Where, by special permission, conductors other than those used to furnish energy to the elevator or dumbwaiter are installed in hoistways, they shall be mineral-insulated cable, aluminum-sheathed cable, or be run in rigid conduit or flexible conduit or electrical metallic tubing.

(2) The cable, conduit, or tubing referred to in Subrule (1) shall be:

- (a) Securely fastened to the hoistway construction; and
- (b) Arranged so that terminal, outlet, or junction boxes open outside the hoistway except that pull boxes may be installed in long runs for the purpose of supporting or pulling-in conductors.

12-010 Wiring in Ducts and Plenum Chambers

(1) No wiring system of any type shall be installed in or run through ducts used for the removal of dust, loose stock, or vapour.

(2) Where wiring is run through an air-conditioning duct or plenum chamber or in the duct or plenum chamber to connect to integral fan systems specifically approved for the purpose, the wiring method shall be in accordance with the requirements of Rule 12-002 and, except as noted in Subrule (3) below, shall be rigid metal conduit, flexible steel conduit, armoured cable, electrical metallic tubing, aluminum-sheathed cable, or mineral-insulated cable.

(3) Where a furnace cold-air return duct is formed by boxing in between joists, wiring methods approved for use in the particular location may be used.

12-012 Flame-Retardant Coverings

(1) Where the insulation on a conductor has a flame-retardant covering, the covering shall be removed sufficiently at terminals and splices to prevent creepage of current over it.

(2) Where insulated conductors are closely grouped behind switchboards and in like places, they shall have a flame-retardant covering.

12-014 Conductors Between Generators, Transformers, Switchboards, and Other Apparatus

Conductors between generators, transformers, switchboards, and other apparatus used in connection therewith shall be:

- (a) Exposed to view and supported on noncombustible absorption resisting insulators;
- (b) Run in raceways, tile, or other fireproof duct;
- (c) In the form of mineral-insulated cable, aluminum-sheathed cable; or
- (d) By special permission only, armoured cable.

12-016 Radii of Bends in Conductors. The radii of bends in conductors shall be sufficiently large to ensure that no injury is done to the conductors or their insulation, covering, or sheathing.

12-018 Lightning Rod Conductors. Where lightning rod conductors are installed, electrical wiring shall, where practicable, be kept at least 6 feet from such conductors except where bonding is provided in accordance with Rule 10-046.

12-020 Conductor Joints and Splices

(1) Unless made with approved solderless wire connectors, joints or splices in insulated conductors shall be soldered, but they shall first be made mechanically and electrically secure.

(2) Joints or splices shall be covered with an insulation approved for the purpose.

(3) Joints or splices in wires and cables shall be accessible.

12-022 Ends of Insulated Conductors. Where the ends of insulated conductors at switch and fixture outlets and in like places are not in use, they shall be insulated in the manner prescribed for joints and splices.

12-024 Terminating of Conductors

(1) The portion of stranded conductors to be held by wire-binding terminals or solderless wire connectors shall have the strands confined so that there will be no stray strands to cause either short-circuits or grounds.

(2) Stranded and solid conductors of greater current-carrying capacity than No. 10 AWG copper shall be soldered into lugs at terminals unless solderless wire connectors are used.

12-026 Supporting of Conductors

(1) Conductors shall be supported so that no injurious strain is imposed on the terminals of any electrical apparatus or devices or on any joints or taps.

(2) Conductors in vertical raceways shall be supported independently of the terminal connections and at intervals not exceeding those specified in Table 21, and such supports shall maintain the continuity of the raceway system without injury to the conductors or their covering.

(3) Conductors in raceways shall not hang over the edges of bushings, bends or fittings of any kind in such a manner that the insulation may be damaged.

12-028 Colour of Conductors

(1) No conductor finished to show a green colour shall be used for any purpose other than a grounding conductor.

(2) Where the mid-point of one phase of a 4-wire delta-connected secondary is grounded to supply lighting and similar loads, that phase conductor having the higher voltage to ground shall be indicated by painting or other effective means at any point where:

- (a) A connection is to be made; and
- (b) The grounded conductor is present.

12-030 Conductors in Multiple. Conductors of similar conductivity in sizes No. 1/0 AWG and upwards may be run in multiple, provided they are:

- (a) Free of splices;
- (b) The same circular mil area;
- (c) The same type of insulation;
- (d) The same length; and
- (e) Terminated at both ends in a wire connector specifically approved for use with conductors in parallel.

Open Wiring

12-032 Open Wiring Rules. Rules 12-034 to 12-056 apply only to single conductors run as open wiring.

12-034 Types of Conductors. Conductors shall be of types specified in Rules 12-002 and 12-004.

12-036 Spacing of Conductors

(1) Spacings between conductors and between conductors and adjacent surfaces shall, except as otherwise provided for in this Rule, comply with the following:

- (a) For normally dry locations the spacings shall be not less than those specified in Table 20;
 - (b) Where circuits of different voltages are run parallel to each other, the separation between adjacent conductors of the different circuits shall be not less than that specified in Table 20 for conductors of the circuit having the higher voltage;
 - (c) In damp locations, a separation of at least 1 inch shall be maintained between conductors and adjacent surfaces.
- (2) In all locations, a separation of at least 1 inch shall be maintained between conductors and adjacent metallic piping or conducting materials.

(3) Where conductors are run across the open faces of joists, studs, or timber, the separation between conductors shall be as specified in Rule 12-044.

(4) At connections to fittings and devices or in other cases where it is not practical to maintain the spacings specified above, individual conductors shall be encased in porcelain tubes or continuous lengths of flexible tubing, but:

- (a) The porcelain tubes or flexible tubing shall extend the full length of the conductor between points of support; and
- (b) The flexible tubing shall not be used in damp locations, unless a spacing of not less than 1 inch can be maintained between the tubing and any wet or conducting surfaces.

12-038 Provision for Grounding

Where open wiring is used, provision for grounding shall be made in accordance with Section 10.

12-040 Conductor Supports

(1) Conductors shall be supported rigidly on incombustible, absorption-resisting insulators.

(2) Split knobs shall not be used to support conductors larger than No. 8 AWG.

(3) Conductors supported on solid knobs shall be securely tied thereto by tie wires having insulation of the same type as that on the conductors which they secure.

(4) Where used on metal surfaces, thermoplastic-insulated conductors shall not be mounted in split knobs or cleats.

12-042 Conductors on Flat Surfaces. Where conductors are run on flat surfaces, they shall be supported rigidly at intervals of not more than 4½ feet.

12-044 Protection from Mechanical Injury

(1) Where conductors are supported on or run across the open faces of joists, wall-studs, or other timber, or on walls where exposed to mechanical injury, they shall be protected by running-boards, guard-strips, wooden boxing or sleeves of iron pipe.

(2) Where conductors are not exposed to mechanical injury, they may be run directly from timber to timber, but shall be:

- (a) Of not less than No. 8 AWG;
- (b) Separated from each other by not less than 6 inches; and
- (c) Supported at each timber.

(3) Open wiring shall not be run across the tops of ceiling joists in unfinished attics or like places.

12-046 Material for Running-Boards, Guard-Strips and Boxing

(1) Material for running-boards, guard-strips and boxing shall be at least ⅞ inch thick and the edges of running-boards shall project at least ½ inch beyond the insulators on both sides.

(2) Guard-strips shall be at least as high as the insulators and placed as close to the conductors as Table 20 permits.

(3) In wooden boxing, there shall be a clear space of at least 1 inch between conductors and adjacent surfaces, and the ends of boxing not abutting on the structure of the building shall be closed.

12-048 Ends of Conductors

(1) Conductors shall not be brought to a dead-end at any fitting distant more than 12 inches from the last supporting insulator.

(2) Where conductors of No. 8 AWG or larger are run as open wiring, solid knobs or strain insulators shall be used at the ends of the run.

12-050 Material for Attachment of Conductor Supports. Knobs and cleats shall be fastened securely with screws.

12-052 Maintaining Clearances. Sub-bases shall be installed under all surface-mounted snap switches and receptacles unless adequate clearances are otherwise maintained.

12-054 Where Open Wiring Connects to Other Systems of Wiring. Where open wiring is connected to conductors in raceways, armoured cable, or non-metallic sheathed cable, the junction shall be made in a box, or at, or in, a fitting having a separately bushed hole for each conductor.

12-056 Conductors Passing Through Walls or Floors

(1) Where a conductor passes through walls, floors, timbers, or partitions, it shall be bushed:

- (a) Where not exposed to mechanical injury, with a continuous porcelain tube; or
- (b) Where exposed to mechanical injury, with a single sleeve of iron pipe enclosing all conductors of the circuit and each conductor shall be separately encased in a continuous length of flexible tubing extending the full distance between the insulators next adjacent to the ends of the sleeve.

(2) The bushing shall be secured in place and shall project at least $\frac{1}{2}$ inch beyond the finished surface from which it issues.

Concealed Knob-and-Tube Wiring**12-058 Concealed Knob-and-Tube Wiring Rules**

Rules 12-060 to 12-080 apply only to concealed knob-and-tube wiring.

12-060 Maximum Potential. Knob-and-tube wiring shall not be used for potentials exceeding 150 volts to ground or 300 volts between any two conductors.

12-062 Types of Conductors. Conductors shall be of types acceptable for concealed knob-and-tube wiring as indicated in Table 19.

12-064 Spacing of Conductors. Conductors shall be separated from each other by a distance of at least 4 inches and from adjacent surfaces by a distance of at least 1 inch, except that:

- (a) At distribution centres, meters, outlets, switches, and places where 4-inch separation cannot be maintained between conductors, each conductor shall be encased in a continuous length of flexible tubing extending from within the distribution box, meter, outlet box, or switch box to the nearest supporting knob; or
- (b) Where conductors approach at any point within 1 inch of other electrical conductors or of metallic piping or other conducting material, they shall be protected in the manner prescribed by Rule 12-036 (4).

12-066 Conductors Passing Through Walls or Floors. Where conductors pass through walls, floors, timbers, or partitions, they shall be protected in the manner prescribed by Rule 12-056.

12-063 Conductor Supports

(1) Conductors shall be supported separately on incombustible, absorption-resisting insulators.

(2) Split knobs shall not be used to support conductors larger than No. 8 AWG.

(3) Conductors supported on solid knobs shall be securely tied thereto by tie-wires having insulation of the same type as that on the conductors which they secure.

12-070 Conductors on Flat Surfaces

(1) Conductors shall be run singly on separate timbers or studding where practicable and shall be supported rigidly at intervals of not more than $4\frac{1}{2}$ feet.

(2) Where conductors of No. 8 AWG or larger are run as knob-and-tube wiring, solid knobs or strain insulators shall be used at the ends of the run.

12-072 Material for Attachment of Conductor Supports. Knobs shall be fastened securely with screws.

12-074 Conductors in Plastered Partitions. Where conductors pass through or near cross-timbers in spaces behind plastering, the parts of the conductors which are within a distance of 3 inches measured vertically above the upper surface of the cross-timbers shall be protected by porcelain tubes.

12-076 Where Conductor Supports Cannot Be Attached

(1) Where it is impracticable to use insulating supports in any portion of an installation and the conductors are in a dry location, they may be fished, and shall be run separately, in flexible tubing extending in continuous lengths between supports, from a support to an outlet or between outlets; or some other wiring method providing mechanical protection for the conductors shall be used.

(2) There shall be no joints or splices in the conductors within their protective coverings.

12-078 Where Knob-and-Tube Wiring Connects to Other Systems of Wiring. Where knob-and-tube wiring is connected to conductors in raceways, armoured cable, or non-metallic sheathed cable, the junction shall be made in a box having a separately bushed hole for each conductor.

12-080 Provision for Grounding

Where knob-and-tube wiring is used, provision for grounding shall be made in accordance with Section 10.

Non-metallic Sheathed Cable**12-082 Non-metallic Sheathed Cable Rules.**

Rules 12-084 to 12-108 shall apply only to conductors run as non-metallic sheathed cable.

12-084 Maximum Potential. Non-metallic sheathed cable shall not be used where the potential exceeds 300 volts between any two conductors.

12-086 Use. Non-metallic sheathed cable may be installed in or on buildings of combustible (ordinary or wood frame) construction, and in or on buildings of other types of construction as the inspection department may permit.

12-088 Method of Installation

(1) The cable shall be run in continuous lengths between outlet boxes, junction boxes, and panel boxes as a loop system, and the joints, splices, and taps shall be made in the boxes.

(2) Where concealed wiring is connected to non-metallic sheathed cable, the junction shall be made in a box.

(3) Where open wiring is connected to non-metallic sheathed cable, the junction shall be made in a box or at in a fitting having a separately bushed hole for each conductor.

12-090 Bending of Cable. The cable shall not be bent or handled so that the covering is damaged.

12-092 Cable Supports. Where the cable is run between outlets, it shall be secured by straps or other approved devices located within 12 inches of every box or fitting and at intervals of not more than 4½ feet throughout the run.

12-094 Not to be Embedded. The cable shall not be buried in plaster, cement, or similar finish.

12-096 Protection on Joists and Rafters. Cables shall not be run on or across:

- (a) The upper faces of ceiling joists or the lower faces of rafters in attic or roof spaces, where the vertical distance between the joists and the rafters exceeds three feet; or
- (b) The lower faces of basement joists, unless suitably protected from mechanical injury.

12-098 Concealed Cable Installations

(1) Where the cable is run through studs, joists, or similar wooden members, the outer surfaces of the cable shall be kept distant at least 1¼ inches from the edges of the wooden members, or the cable shall be effectively protected from mechanical injury.

(2) Where the cable is installed immediately behind a baseboard, it shall be effectively protected from mechanical injury from driven nails.

12-100 Exposed Cable Installations. Cable used in exposed wiring shall be adequately protected against mechanical damage where it passes through a floor, is less than 5 feet above a floor, or where exposed to mechanical damage.

12-102 Fished Cable Installation. Where the cable is used in concealed wiring and it is impracticable to provide the supports required by Rule 12-092, the cable may be fished.

12-104 Where Outlet Boxes Are Not Required

(1) Where the cable is exposed, approved switch, outlet, and tap devices of insulating material may be used without boxes.

(2) The openings in the devices shall fit closely around the outer covering of the cable.

(3) The device shall fully enclose any part of the cable from which any part of the covering has been removed.

(4) Where the conductors are connected to the devices by binding-screw terminals, there shall be as many screws as there are conductors unless the cables are clamped within the device or the terminals are of a type approved for the purpose.

12-106 Types of Outlet Boxes

(1) Boxes and fittings shall be of a type approved for use with non-metallic sheathed cable.

(2) Where grounded metal boxes are not required by these rules, outlet and switch boxes may be of fire-resisting moulded composition insulating material, furnished with a cover of the same material.

12-108 Provision for Grounding. Where non-metallic sheathed cable is used, provision for grounding shall be made in accordance with Section 10.

Raceway and Armoured Cable Work

12-110 Raceway and Armoured-Cable Work Rules. Rules 12-112 to 12-148 apply only to conductors in raceways.

12-112 Formed Raceways

(1) By special permission and using special means, raceways may be formed in concrete during the pouring and setting operations.

(2) Non-metallic raceways shall be of a flame-retardant type.

12-114 Mechanical Continuity of Raceways

Raceways shall be mechanically continuous throughout and mechanically secured to all equipment to which they are attached.

12-116 Support of Raceways

(1) Raceways shall be supported independently of equipment forming part of the raceway system.

(2) Type I bituminized fibre and asbestos-cement conduits shall be laid with their entire lengths in a 2-inch minimum envelope of concrete.

12-118 Removal of Fins and Burrs of Raceways

Fins and burrs shall be removed from the ends of raceways.

12-120 Electrical Continuity of Raceways. Metal raceways shall be electrically continuous throughout and electrically secured to all equipment to which they are attached.

12-122 Protection of Conductors at End of Raceways

(1) Bushings or equivalent means shall be used to protect conductors from abrasion where they issue from raceways.

(2) Where conductors are No. 4 AWG or larger, such protection shall consist of:

- (a) Insulated type bushings, unless the equipment is equipped with a hub having a smoothly rounded throat; or
- (b) Insulating material fastened securely in place which will separate the conductors from the raceway fittings and afford adequate resistance to mechanical injury.

12-124 Accessibility. Joints in wires and cables shall be accessible.

12-126 Junction of Open Wiring and Raceways.

Where conductors connected to open wiring issue from ends of raceways, they shall be protected with approved boxes or with fittings having a separately bushed hole for each conductor.

12-128 Types of Conductors. Conductors shall be of types suitable for use in raceways as indicated in Table 19.

12-130 Stranding of Conductors. Except in the case of conductors used as busbars and mineral-insulated cables, single or multiple conductor cables No. 8 AWG or larger, when installed in raceways, shall be stranded.

12-132 Inserting Conductors in Raceways

(1) Cleaning agents or lubricants of an electrical conducting nature or that might have a deleterious effect on conductor coverings shall not be used when inserting conductors in raceways.

(2) Lubricants used when inserting conductors in raceways shall be either talc or soapstone or an approved compound.

12-134 Entry of Raceway Into Buildings

(1) Holes in outer walls of buildings through which raceways pass shall be filled to prevent the infiltration of moisture.

(2) Where a conduit or duct enters a building from an underground distribution system, the end of the conduit or duct within the building shall be sealed with a suitable compound to prevent the entrance of moisture and gases.

12-136 Conductors in Raceways

(1) All conductors of a circuit shall be contained in the same raceway, or in the same channel of a multiple channel raceway, except that where it is necessary to run conductors in multiple due to the capacity of an alternating-current circuit, additional enclosures may be used, provided the conductors in any one enclosure:

- (a) Are balanced in size, length, and type of insulation; and
- (b) Include an equal number of conductors from each phase and the neutral conductor.

(2) The same raceway or channel shall not contain circuits of different systems except as permitted by Rule 12-302.

12-138 Joints or Splices Within Raceways. There shall be no joints or splices in conductors or cables within raceways, except in the case of busways, wireways, and cabletroughs.

12-140 Radii of Bends in Raceways and Armoured Cable

(1) Where raceways of the type into which conductors are drawn are bent during installation, the radius of the curve of the inner edge of the bends shall be at least 6 times the internal diameter of the raceway except that the radius shall be increased to 10 times where lead-sheathed cable or varnished-cambric-insulated conductors are used.

(2) Bends shall be made without undue distortion of the raceways and without injury to its inner or outer surfaces.

12-142 Concrete, Cinder Concrete, and Cinder Fill

(1) Raceways made wholly or in part of aluminum shall not be embedded in concrete containing reinforcing steel unless:

- (a) The concrete is known to contain no chloride additives; or

(b) The raceway has been treated with an approved bituminous base paint or other approved means to prevent galvanic corrosion of the aluminum.

(2) Where metal raceways are laid in or under cinders or cinder concrete, they shall be protected from corrosive action by a grouting of non-cinder concrete at least one inch thick entirely surrounding them unless they are 18 inches or more under the cinders or cinder concrete.

12-144 Raceways Installed Underground or Where Moisture May Accumulate

(1) The requirements for Category 1 locations as specified in Section 22 shall be complied with where raceways are installed:

- (a) Underground;
- (b) In concrete slabs or other masonry in direct contact with moist earth; or
- (c) In other locations where the conductors are subject to moisture.

(2) Where lead-sheathed conductors are used in such locations, a pothead or equivalent device shall be used to protect them from moisture and mechanical injury at their point of issue from the lead sheathing.

(3) Where raceways are installed underground, they shall be buried to a depth of not less than 18 inches or, if in an area subject to vehicular traffic, to a depth of not less than 24 inches unless rock bottom is encountered at a lesser depth, in which case the raceway shall be entrenched into the rock in a trench not less than 6 inches deep and grouted with concrete to the level of the rock surface.

12-146 Metal Raceways in Plaster. In buildings of fire-proof construction where branch-circuits run in metal raceways other than metal moulding have conductors not larger than No. 10 AWG, the branch circuits may be laid on the face of the masonry or other material of which the walls and ceiling are constructed and may be buried in the plaster finish.

12-148 Protection for Raceways in Lanes. If subject to mechanical injury and unless otherwise protected, acceptable steel guards of not less than No. 10 MSG, adequately secured, must be installed to protect conduits less than 6 feet above grade in lanes and driveways.

Rigid and Flexible Conduit

12-150 Rigid and Flexible Conduit Rules. Rules 12-152 to 12-166 apply only to conductors run in rigid and flexible conduit.

12-152 Use. Rigid and flexible conduit may be installed in or on buildings or portions of buildings of either combustible or other than combustible types of construction.

12-154 Minimum Size of Conduits. No conduits having an internal diameter of less than $\frac{1}{2}$ inch, electrical trade size, shall be used except that:

- (a) $\frac{7}{16}$ inch and $\frac{3}{8}$ inch flexible conduit may be used for runs of not more than 5 feet for the connection of equipment; and
- (b) $\frac{3}{8}$ inch liquid-tight flexible metal conduit may be used as permitted by this Code.

12-156 Field Cut Conduit Threads. Rigid conduit threads which are cut in the field shall comply with Table 40.

12-158 Conduit Completely Installed Before Conductors are Installed

(1) Conduits of the draw-in type shall be installed as a complete system before the conductors are drawn into them.

(2) Rigid metal conduit used in damp or wet locations shall be threaded and the joints and fittings shall be made watertight.

(3) Conductors shall not be drawn into conduits in a building under construction until the conduit fittings and conductors are reasonably safe from damage from construction operations.

12-160 Maximum Number of Bends in Conduit.

A run of conduit between outlets or between draw-in points shall not contain more than the equivalent of 4 quarter-bends.

12-162 Conductors in Conduit

(1) Conduits shall be of sufficient size to permit the conductors to be drawn in and withdrawn without injury to the conductors.

(2) Subrules (3), (4), and (5) refer only to complete systems and not to short sections of conduit used for the protection of portions of open wiring which would otherwise be exposed to mechanical injury.

(3) The minimum size of conduit for a given number of conductors or multi-conductor cables shall be such that the conductors or cables and their coverings will not result in a greater conduit fill than that specified in Table 8, and, in this determination:

- (a) The interior cross-sectional area for various sizes of conduit shall be those specified in Table 9;
- (b) The cross-sectional areas to be used for all types of insulated conductors not exceeding 600 volts shall be the area for rubber-insulated conductors as specified in Column 3 of Table 10;
- (c) The cross-sectional areas for insulated conductors rated over 600 volts, if larger than the corresponding outside diameter of rubber-insulated conductors as given in Column 3 of Table 10, shall be calculated from the nominal outside diameter of the conductor and its coverings, and if less than this shall be in accordance with paragraph (b);
- (d) The cross-sectional area for bare conductors shall be the area for rubber-insulated conductors as specified in Column 3 of Table 10;
- (e) The cross-sectional area for multi-conductor cables shall be the area of the cable based on its overall diameter, or the area of the equivalent round construction based on its maximum dimensions.

(4) The maximum number of conductors in a conduit, whether single or cabled together, shall be 30 except as permitted in paragraph (c) of Subrule (5).

(5) The maximum number of conductors of a given size in one conduit, based on the requirements of Subrule (3), shall not exceed that shown as follows:

- (a) In Table 5 for a given number of 600-volt rubber- or thermoplastic-insulated conductors, except those covered in paragraph (c) below;
- (b) In Table 7 for lead-sheathed conductors or cables;
- (c) In Table 6 for motor control conductors and conductors for stage pockets, border lights, sign flashers, elevator control and signal circuits.

12-164 Maximum Spacing of Conduit Supports

(1) All rigid conduit of one size shall be securely attached to hangers or to a solid surface with the maximum spacings of the points of support not greater than:

- (a) 5 feet for 1/2- and 3/4-inch conduit;
- (b) 6 feet for 1- and 1 1/4-inch conduit;
- (c) 10 feet for 1 1/2-inch conduit and larger.

(2) Where rigid metal conduits of mixed sizes are run in a group, the conduit supports shall be so arranged that the maximum support spacing will be that shown in Subrule (1) for the smallest conduit.

(3) When flexible metal conduit is installed, it shall be secured by approved means at internals not exceeding 4 1/2 feet and within 12 inches on each side of every outlet box or fitting, except where flexible conduit is fished, and except for lengths of not over 36 inches at terminals where flexibility is necessary.

12-166 Expansion and Contraction of Conduits

(1) In locations subject to extreme temperature changes, provision shall be made for expansion and contraction in long runs of rigid conduit in the form of:

- (a) Approved expansion joints; or
- (b) In the case of surface-mounted rigid metal conduit only, two ninety-degree bends in the conduit run.

(2) If expansion joints are used with metallic raceways bonding jumpers shall be provided in accordance with Rule 10-084.

Electrical Metallic Tubing

12-168 Electrical Metallic Tubing Rules. Rules 12-170 to 12-186 apply only to electrical metallic tubing.

12-170 Use

(1) Electrical metallic tubing may be used for exposed and concealed work except that it shall not be used:

- (a) Where it will be subject to mechanical injury either during installation or afterwards;
- (b) In any hazardous location;
- (c) Where exposed to corrosive vapour except as permitted by Rule 12-174;
- (d) Underground.

(2) Electrical metallic tubing may be installed in or on buildings or portions of buildings of either combustible or other than combustible types of construction.

12-172 Supports. Electrical metallic tubing shall be installed as a complete system and shall be securely fastened in place within 3 feet of each outlet box, junction box, cabinet, coupling or fitting, and the spacing between supports shall be in accordance with those given in Rule 12-162.

12-174 Where Corrosive Fumes are Encountered

(1) Where electrical metallic tubing and fittings are exposed to corrosive fumes or vapours, they shall be of a corrosion-resistant material suitable for the conditions to which they are exposed.

(2) Where practicable, dissimilar metals shall not be used in an electrical metallic tubing system where there is a possibility of galvanic action.

12-176 Where Moisture is Encountered. In parts of dairies, laundries, canneries, and other places where a high degree of moisture is present, and in places where walls are washed frequently the entire tubing system including all boxes and fittings used therewith shall be made water-tight.

12-178 Minimum and Maximum Tubing Size

The tubing shall have an internal diameter of not less than $\frac{1}{2}$ inch and not more than 2 inches, electrical trade size.

12-180 Maximum Number of Conductors. A tube shall not contain more conductors of a given size than are specified in Rule 12-162.

12-182 Connections and Couplings. Where lengths of electrical metallic tubing are coupled together or connected to boxes, fittings or cabinets, fittings approved for the purpose shall be used and they shall be of the:

- (a) Dry type for ordinary locations and where buried in plaster or masonry block walls;
- (b) Raintight type for exposure to the weather or in wet locations; or
- (c) Concrete-type for installations in concrete or masonry.

12-184 Radii of Bends in Tubing

(1) Bends in the tubing shall be made so as not to injure the tubing or reduce its internal diameter.

(2) Where conductors which are not lead-sheathed are used, the radius of the curve of the inner edge of bends made during installation shall be at least 6 times the internal diameter of the tubing.

(3) Where lead-sheathed conductors are used, the radius of the curve of the inner edge of bends made during installation shall be at least 10 times the internal diameter of the tubing.

12-186 Number of Bends in Tubing. Where the tubing is run between outlets or fittings, or between outlets and fittings, the run shall not contain more than the equivalent of 4 quarter-bends including the bends located at an outlet or fitting.

Armoured-Cable Work

12-188 Armoured-Cable Work Rules. Rules 12-190 to 12-206 apply only to armoured-cable work.

12-190 Use

(1) Armoured-cable may be installed in or on buildings or portions of buildings of either combustible or other than combustible types of construction.

(2) Except as noted in Subrule (3), armoured-cable shall be of the type listed in Table 19 as suitable for direct burial if used:

- (a) For underground runs;
- (b) For circuits embedded in masonry, concrete, or fill in buildings in course of construction; or
- (c) In locations where it will be exposed to weather, continuous moisture, excessive humidity, or to oil or other substances having a deteriorating effect on rubber insulation.

(3) Armoured-cable which has the armouring made wholly or in part of aluminum shall not be embedded in concrete containing reinforcing steel unless:

- (a) The concrete is known to contain no chloride additives; or
- (b) The armour has been treated with an approved bituminous base paint or other approved means to prevent galvanic corrosion of the aluminum.

(4) Where armoured-cables are laid in or under cinders or cinder concrete, they shall be protected from corrosive action by a grouting of non-cinder concrete at least one inch thick entirely surrounding them unless they are 18 inches or more under the cinders or cinder concrete.

(5) In buildings of fire-proof construction where branch circuits of armoured-cable have conductors not larger than No. 10 AWG, the branch circuits may be laid on the face of the masonry or other material of which the walls and ceiling are constructed and may be buried in the plaster finish.

12-192 Protection for Armoured-Cables in Lanes If subject to mechanical injury and unless otherwise protected, acceptable steel guards of not less than No. 10 MSG, adequately secured, must be installed to protect armoured-cables less than 6 feet above grade in lanes and driveways.

12-194 Use of Thermoplastic Covered Armoured Cable. Armoured cable of the type listed in Table 19 as suitable for direct earth burial and which has a thermoplastic outer covering, shall only be used where the outer covering will not be subjected to mechanical injury.

12-196 Continuity of Armoured Cable. The armour of cables shall be mechanically and electrically continuous throughout and shall be mechanically and electrically secured to all equipment to which it is attached, except that the lead-sheath of lead-sheathed armoured cable need not be bonded.

12-198 Terminating Armoured Cable

(1) Where conductors issue from armour, they shall be protected from abrasion:

- (a) By acceptable bushings of insulating material or equivalent devices; or
- (b) By the sheath of lead-sheathed armoured cable.

(2) Where conductors are No. 4 AWG or larger, such protection shall consist of:

- (a) Insulated type bushings, unless the equipment is equipped with a hub having a smoothly rounded throat; or
- (b) Insulating material fastened securely in place which will separate the conductors from the armoured cable fittings and afford adequate resistance to mechanical injury.

(3) Where armoured cable is fastened to equipment, the connector or clamp shall be of such design as to leave the insulating bushing or its equivalent, or the end of the lead sheath, visible for inspection.

(4) Where conductors connected to open wiring issue from the ends of armouring, they shall be protected with approved boxes or with fittings having a separately bushed hole for each conductor.

(5) Where lead-sheathed armoured cables are used in locations where moisture may accumulate, a pothead or equivalent device shall be used to protect the conductors from moisture and mechanical injury at their point of issue from the lead-sheathing.

12-200 Proximity to Knob-and-Tube and Non-metallic-Sheathed Cable Systems. Where armoured cable is used in a building in which concealed knob-and-tube wiring or concealed non-metallic sheathed-cable wiring is installed, the cable shall not be fished if there is a possibility of damage to the existing wiring.

12-202 Radii of Bends in Armoured Cables

(1) Where armoured cables are bent during installation, the radius of the curve of the inner edge of the bends shall be at least 6 times the internal diameter of the armoured cable.

(2) Where lead-sheathed armoured cable is used, the radius of the curve of the inner edge of the bends shall be at least 10 times the internal diameter of the armoured cable.

(3) Bends shall be made without undue distortion of the armour and without injury to its inner or outer surfaces.

12-204 Concealed Armoured-Cable Installation

(1) Where armoured cable is run through studs, joists, or other wooden members, it shall be:

- (a) Located so that its outer circumference is at least $1\frac{1}{4}$ inches from the nearest edge of the wooden members; or
- (b) Protected from mechanical injury where it passes through the holes in the wooden members.

(2) Where armoured cable is installed immediately behind baseboards, it shall be protected from mechanical injury from driven nails.

12-206 Supports for Armoured-Cable Installations. Armoured cables shall be supported independently of equipment to which they are fastened and shall be secured in place by approved fastenings located not more than 1 foot from the equipment and not more than $4\frac{1}{2}$ feet apart, except where the armoured cable is fished.

12-208 Conductors in Armoured Cables

(1) All conductors of a circuit shall be contained in the same armoured cable except that where it is necessary to run conductors in multiple due to the capacity of an alternating-current circuit, additional armoured cables may be used provided the conductors in any one such cable:

- (a) Are balanced in size, length, and the type of insulation; and
- (b) Include an equal number of conductors from each phase and the neutral conductor.

(2) An armoured cable shall not contain circuits of different systems except as permitted in Rule 12-302.

Surface Raceway Work

12-210 Surface Raceways in Damp Places. Surface raceways shall not be installed in damp places and shall not be concealed except as permitted in Rule 12-146.

12-212 Gauge of Surface Raceways

(1) Surface raceways, if of steel, shall be not less than 0.0309 inch (No. 20 MSG) thick.

(2) Approved metal moulding less than 0.0309 inch thick may be used for extensions to wiring systems where:

- (a) The voltage between conductors contained therein is not in excess of 300 volts; and
- (b) The voltage to ground is not in excess of 150 volts.

12-214 Supports of Surface Raceways. The backing of a surface raceway shall be secured in position by screws or bolts having heads flush with the metal.

12-216 Restrictions of Surface Raceways. Surface raceways shall not be used for:

- (a) Conductors larger than No. 6 AWG;
- (b) A greater number of conductors than that for which they are approved; or
- (c) More than 10 conductors.

12-218 Surface Raceways Through Walls and Floors

(1) Surface raceways may be extended through dry walls or partitions.

(2) Where the wall or partition is not constructed wholly of incombustible material, no joint in the raceway shall be concealed within the wall or partition.

(3) Where a raceway passes through a floor, wall or partitions, and protection from mechanical injury is necessary, a sleeve of iron pipe shall be placed over the raceway and shall extend beyond the outer surfaces of the floor, wall or partition.

12-220 Multiple-Channel Surface Raceways

(1) Where multiple-channel surface raceways are used to carry the conductors of different systems, each compartment shall contain only the conductors of one system and the compartments shall maintain the same position in relation to each other throughout the length of the raceway.

(2) One or more of the systems may be communication systems.

Underfloor Raceways

12-222 Where Underfloor Raceways Are Permitted

(1) Underfloor raceways may be installed under the surface of concrete or other flooring material.

(2) Underfloor raceways shall not be used:

- (a) Where they will be exposed to corrosive vapours;
- (b) In a hazardous location;
- (c) In commercial garages; or
- (d) In storage-battery rooms.

12-224 Method of Installing Underfloor Raceways

(1) Underfloor raceways shall be laid so that their centre line coincides with a straight line drawn between the centres of successive junction boxes.

(2) The raceways shall be mechanically secured to prevent disturbance of the alignment during construction.

(3) The joints along the edges of the raceways and between the raceways, couplings, and junction boxes, and between the junction box cover-plates and coverings shall be filled with an approved waterproof cement.

(4) The raceways shall be arranged so that there are no low points or traps at the fittings or in the raceway run and crossings shall be avoided where possible.

12-226 Fittings for Underfloor Raceways

(1) Where underfloor raceways are run at other than right angles, special fittings shall be provided if required by an inspector.

(2) The raceways shall be connected to distribution centre and wall outlets by conduit or approved fittings.

(3) Dead-ends of the raceways shall terminate in junction boxes or other approved fittings.

12-228 Taps and Splices in Underfloor Raceways.

Taps and splices in underfloor raceways shall be made only in header access units or in junction boxes.

12-230 Inserts and Junction Boxes for Underfloor Raceways

(1) Inserts and outlets in underfloor raceways shall be made electrically and mechanically secure.

(2) Inserts in fibre raceways shall be screwed into the fibre and, where they are not made mechanically secure by being grouted in separately, they shall not be set until the floor is laid.

(3) Inserts and junction boxes shall be levelled to the grade of the floor and sealed with water-tight plugs.

12-232 Setting of Inserts. When setting inserts or cutting through the walls of underfloor raceways, adequate precautions shall be taken to prevent chips and dirt from falling into the raceway, and special tools designed for the purpose and for preventing the tools from entering the raceway and injuring the conductors shall be used.

12-234 Protection Against Corrosion. Metal underfloor raceways and metal fittings used therewith shall be protected from corrosion.

12-236 Multiple Channel Underfloor Raceways.

Where interior wiring systems are not connected electrically to each other within a building, their respective conductors shall be contained in separate raceways or, subject to the provisions of Rule 12-220, in separate channels of multiple channel underfloor raceways.

12-238 Discontinued Outlets in Underfloor Raceways. Where an outlet in an underfloor raceway is discontinued, the conductors supplying the outlet shall be removed from the underfloor raceway.

12-240 Area of Conductors in Underfloor Raceways.

(1) The aggregate cross-sectional area of the conductors and their insulation in an underfloor raceway shall not exceed 40 per cent of the interior cross-sectional area of the raceway.

(2) Subrule (1) shall not apply where the raceway contains only mineral-insulated cable, aluminum-sheathed cable, armoured cable, or non-metallic sheathed cable.

12-242 Underfloor Raceways Completely Installed Before Installation of Conductors. Conductors shall not be drawn into underfloor raceways in a building under construction until the raceway, fittings and conductors are reasonably safe from damage from construction operations.

12-244 Underfloor Raceway Junction Boxes. Junction boxes shall not be used as outlet boxes in underfloor raceways.

12-246 Gauge of Metal Underfloor Raceways

(1) Steel underfloor raceways shall have a thickness not less than 0.0528 inches (No. 16 MSG), except that the upper element for an underfloor raceway unit may be less than 0.0528 inches, but not less than 0.0418 inches (No. 18 MSG), provided that the unit is covered with concrete to a depth of not less than 2½ inches and is marked as being approved for such application.

(2) Where wiring feeder-ducts are exposed to damage during installation, they shall have a thickness of not less than 0.0667 inches (No. 14 MSG).

Open Wiring on Exteriors of Buildings and Between Buildings on the Same Premises

12-248 Exterior Open Wiring Rules. Rules 12-250 to 12-266 apply only to open wiring run on the exterior surfaces of buildings or between buildings on the same premises.

12-250 Types of Conductors. Conductors shall be of types suitable for exposure to the weather as indicated in Table 19.

12-252 Location of Conductors

(1) Subject to the provisions of Rule 6-010, where the conductors are supported on or in close proximity to the exterior surfaces of buildings they shall be installed and protected so that they shall not be a hazard to persons or be exposed to mechanical injury, and they shall not, without special permission, be less than 15 feet from the ground.

(2) Where the conductors are exposed to mechanical injury from awnings, swinging signs, shutters, or other movable objects, they shall be run in rigid conduit made water-tight.

12-254 Conductor Supports

(1) Conductors on the exterior surfaces of buildings shall be supported by brackets, racks, insulators, or other acceptable means at intervals of not more than 9 feet and the individual conductors shall be distant at least 6 inches from one another and at least 2 inches from the adjacent surfaces.

(2) Where petticoat insulators are used, they shall be installed at intervals of not more than 15 feet under normal conditions and at smaller intervals where the conductors are subject to disturbance, and shall be located so as to hold the individual conductors at least 12 inches apart and at least 2 inches from adjacent surfaces.

(3) Where the conductors are not exposed to the weather, they may be supported on glass or porcelain knobs placed at intervals of not more than 4½ feet and holding the conductors at least 1 inch from adjacent surfaces.

(4) Where conductors having a voltage of 220 volts or less and conductors of more than 220 volts but not exceeding 750 volts are mounted on the same pole, the conductors of higher voltage shall be mounted above, and kept distant at least 12 inches from, the conductors of lower voltage.

12-256 Minimum Size of Overhead Conductors

Single conductors run aerially between buildings or otherwise on the same premises:

(a) Where the span exceeds 15 feet, but does not exceed 50 feet, shall be at least No. 10 AWG copper;

- (b) Where the span exceeds 50 feet, but does not exceed 100 feet, shall be at least No. 8 AWG copper;
- (c) Where the span exceeds 100 feet, shall be at least No. 6 AWG copper;

and no span shall exceed 135 feet.

12-258 Clearance of Conductors. The conductors shall be located or guarded so that they cannot be reached by a person standing on a fire escape, flat roof, or other portion of a building, and they shall be at least 8 feet above the highest point of a flat roof or roof that can be readily walked upon and at least 3 feet above peaked roofs or the highest point of roofs that cannot be readily walked upon except that, by special permission, they may be less than 8 feet but not less than 6 feet above the highest point of a flat roof or roofs that can be readily walked upon.

12-260 Conductors over Buildings. Conductors shall not be carried over buildings without special permission, and work shall not be begun until the plans and specifications for the work are approved by the inspection department.

12-262 Conductors on Trestles. Where the conductors pass over buildings, they shall, where practicable, be supported on structures not connected to the building but, where not practicable, they shall be supported on and secured to trestles constructed of steel or other acceptable material.

12-264 Power Supply Conductors. The conductors of a power supply system attached to the exterior surfaces of buildings shall be at least 4 inches from the conductors of a communication system unless one system is in conduit or is permanently separated from other systems by a continuous fixed non-conductor other than the insulation on the conductors.

12-266 Use of Neutral Supported Cables. When neutral supported cables are used the following requirements shall apply:

- (a) They shall not be mounted directly on any surface;
- (b) They shall be secured so that they will be not less than:
 - (i) 3 feet from a building in the case of Type NS-1, and
 - (ii) 2 inches from a building in the case of Type NSF-2;
- (c) They shall be supported in spans of not more than 125 feet in length;
- (d) The conductors shall be secured to the messenger at all terminations; and
- (e) Where aluminum conductors are used, wire connectors approved for use with such conductors shall be used.
- (f) The messenger cable, when used as a neutral conductor forming part of an electrical circuit, shall be:
 - (i) Supplied from a grounded ac system;
 - (ii) Attached to an insulator at points of support and at terminations; and
 - (iii) Not connected to or in contact with any grounded surface except as permitted by other Rules of this Code

Installation of Boxes, Cabinets, Outlets and Terminal Fittings

12-268 Maximum Number of Outlets per Circuit

(1) There shall be not more than 12 outlets on any 2-wire branch circuit except as permitted by other Rules of this Code.

(2) Such outlets shall be considered to be rated at not less than one ampere per outlet except as permitted by Subrule (3).

(3) Where the connected load is known, the number of outlets may exceed 12 provided the load current does not exceed 80 per cent of the rating of the over-current device protecting the circuit.

(4) Where fixed multi-outlet assemblies are used, each 5 feet or fraction thereof of each separate and continuous length shall be counted as one outlet, but in locations where a number of electrical appliances are likely to be used simultaneously, each 1 foot or fraction thereof shall be counted as one outlet.

12-270 Maximum Number of Mogul Outlets per Circuit. There shall not be more than 8 mogul lampholders connected to any two wires of a branch circuit.

12-272 Outlet Boxes

(1) An approved box or an equivalent device shall be installed at every point of outlet, switch or junction of conduit, raceways, armoured cable, or non-metallic sheathed cable, and at every point of outlet and switch of concealed knob-and-tube work.

(2) Non-metallic outlet boxes shall not be used in wiring methods using metallic raceways and armourings.

(3) The box shall be provided with a cover or a fixture canopy.

(4) Shallow boxes and plates shall not be used without special permission.

(5) At least 6 inches of free conductor shall be left at each outlet for making of joints or the connection of fixtures, unless the conductors are intended to loop through lampholders, receptacles, or similar devices without joints.

12-274 Terminal Fittings

(1) Where conductors are run from the ends of conduit, armoured cable, surface raceways, or non-metallic sheathed cable to appliances or open wiring, an outlet fitting or terminal fitting may be used instead of the box required by Rule 12-272, and the conductors shall be run without splice, tap, or joint within the fitting.

(2) The fittings shall have a separately bushed hole for each conductor.

(3) The fittings shall not be used at outlets for fixtures.

12-276 Terminal Fittings Behind Switchboards

(1) Where conductors issue from conduit behind a switchboard or more than 8 conductors issue from a conduit at control apparatus or a similar location an insulating bushing may be used instead of the box required by Rule 12-272.

12-278 Distribution Centre. At a distribution centre where conductors larger than No. 6 AWG are used, there shall be installed, in a readily accessible location, a busway or splitter box equipped with terminal blocks or bus bars having a separate screw or stud for each connection but where a splitter box

exceeds 6 feet in length or the connected load exceeds 600 amperes a splitter box, if used, shall be provided with bus bars extending approximately the full length of the enclosure.

12-280 Boxes in Concrete Construction

(1) Where used in concrete slab construction, ceiling outlet boxes shall have knockouts spaced above the face or lower edge of the boxes a distance of at least twice the diameter of the steel reinforcing bars so that conduit entering the knockouts shall clear the bars without off setting.

(2) Sectional boxes shall not be embedded in concrete or masonry construction.

(3) Boxes made wholly or in part of aluminum shall not be embedded in concrete containing reinforcing steel unless:

- (a) The concrete is known to contain no chloride additives; or
- (b) The box has been treated with an approved bituminous base paint or other approved means to prevent galvanic corrosion of the aluminum.

12-282 Outlet Box Supports

(1) Boxes and fittings not secured to studs, joists, or similar fixed structural units other than wooden, metal, or composition lath, shall be supported on metal supports or on a wooden board at least $\frac{1}{8}$ inch thick rigidly secured to the structural unit.

(2) Subrule (1) shall not apply to boxes and fittings installed after the studs, joists, or structural units have been concealed.

12-284 Boxes, Cabinets, and Fitting Supports

(1) Boxes, cabinets, and fittings shall be fastened securely in place.

(2) Boxes and fittings having a volume of less than 100 cubic inches may be attached to a firmly secured exposed raceway by threading or other acceptable means of connection.

12-286 Accessibility of Junction Boxes

(1) Pull-in, junction, and outlet boxes, cabinets and gutters, and joints in wires and cables shall be accessible.

(2) A vertical space of 3 feet or more shall be required to provide ready access.

12-288 Flush Boxes, Cabinets, and Fittings

(1) The front edges of boxes, cabinets, and fittings installed in walls or ceiling shall not be set in more than $\frac{1}{4}$ inch from the finished surface, and where the walls or ceilings are of wood or other combustible material, shall be flush with the finished surface or shall project therefrom.

(2) Gaps or open spaces in plaster surfaces of walls or ceilings shall be filled in around the front edges of boxes, cabinets, and fittings.

12-290 Outlet Boxes Attached to Existing Plaster Work. Where outlet boxes installed as additions to existing work are mounted directly upon existing plaster surfaces, they shall be fastened securely in place.

12-292 Outlet Boxes, etc., in Damp Places. Where boxes, cabinets, and fittings are installed in damp places, they shall be so placed or constructed as to prevent moisture from entering and accumulating therein.

12-294 Entrance of Conductors into Boxes, Cabinets, and Fittings

(1) Where conductors pass through the walls of boxes, cabinets, or fittings, provision shall be made to:

- (a) Protect the insulation on the conductors from injury;
- (b) Protect terminal connections from external strain;
- (c) Provide electrical continuity between a metal box, cabinet, or fitting and conduit, armour, or metal sheathing of conductors, whether or not the armour or metal sheathing is to be used as a grounding conductor;
- (d) Prevent injury to a non-metallic sheath applied over armour or metal sheathing for protection against moisture or corrosion; and
- (e) Close the openings through which the conductors pass in such a manner that any remaining opening will not permit entrance of a test rod $\frac{1}{8}$ inch in diameter.

(2) Where conductors, run as open wiring, enter a metal box, cabinet, or fitting, they shall either pass through insulating bushings, firmly secured in the opening, with the last external point of support sufficiently close to the opening to avoid strain on the conductor termination, or the conductor shall be encased in a flexible tubing which shall enter the opening and be secured in place.

(3) Where non-metallic sheathed cable enters a box, cabinet, or fitting, a box connector, either as a separate device approved for use with such cable or as a part of the box, cabinet, or fitting, shall be used to secure the cable in place adequately and without injury to the conductors.

(4) Where rigid or flexible metal conduit, electrical metallic tubing, or armoured cable enter boxes, cabinets, or fittings, they shall be secured in place in accordance with the requirements of Section 10.

(5) Where metal-sheathed conductors enter boxes, cabinets, or fittings, the box connector shall be installed in a manner which will meet the requirements of Section 10 without injury to the conductors and shall be of a type approved specifically for the cable.

(6) Where liquid-tight flexible metal conduit or where flexible conduit, armoured cable, or metal-sheathed cable of a type having a non-metallic sheath over the armour or metal sheath enters a box, cabinet, or fitting, the box connector shall be of a type specifically approved for the purpose and shall ensure electrical continuity without injury to the non-metallic sheath unless the point of connection is in a dry location free from corrosive atmosphere, where the non-metallic sheath may be stripped back a sufficient distance.

(7) Where single conductor cables enter metal boxes through separate openings, precaution shall be taken to prevent overheating of the metal by induction if the current carried per conductor exceeds 200 amperes.

12-296 Unused Openings in Boxes, Cabinets, and Fittings. Unused openings in boxes, cabinets, and fittings shall be effectively closed by metal plugs or plates affording protection substantially equivalent to that of the wall of the box, cabinet, or fitting.

12-298 Extensions From Existing Outlets

(1) Where a surface extension is made from an existing outlet of concealed wiring, a box or an extension-ring shall be mounted over the original box and electrically and mechanically secured to it.

(2) The extension shall then be connected to the box or extension-ring in the manner prescribed by this Section for the method of wiring employed in making the extension.

12-300 Multi-Outlet Assemblies

(1) Multi-outlet assemblies shall only be used in normally dry locations as extensions to wiring systems.

(2) Multi-outlet assemblies shall not be used in any bathroom, kitchen, or any place where in the opinion of the inspection department the assembly would be subject to mechanical injury.

(3) Multi-outlet assemblies may be carried through but not run within dry partitions provided that:

- (a) No outlet falls within the partition;
 - (b) The removal of any cap or cover necessary for proper installation is not prevented; and
 - (c) The assembly is of metallic construction or, if of non-metallic construction, is surrounded by a metal duct or the equivalent.
- (4) Multi-outlet assemblies shall not be concealed within the building finish but:
- (a) The back and sides of metal assemblies may be set in plaster applied after the assembly is in place; or
 - (b) The back and sides of non-metallic assemblies may be set in a performed recess in the building finish; and
 - (c) Either may be recessed in a baseboard or other wood trim member.

12-302 Conductors of Different Systems in Boxes, Cabinets, or Fittings

(1) Conductors of different systems shall not be installed in the same box, cabinet, or auxiliary gutter unless:

- (a) A barrier of sheet steel not less than 0.0528 inch (No. 16 MSG) thick or an equivalent device of acceptable insulating material is used to divide the space into separate compartments for the conductors of each system; or
- (b) The conductors are intended for the supply and control of remotely-controlled devices where the voltage does not exceed 4,500 volts between conductors, and they are insulated for at least the same voltage as that of the circuit having the highest potential and none of the conductors of the circuits of lower potentials are directly connected to a lighting branch circuit.

(2) Where a barrier is used, it shall be fastened rigidly to the box, cabinet, or gutter, or an approved device assuring positive separation of the conductors shall be used.

(3) By special permission, the provisions of Subrule (1) may be varied in the case of:

- (a) A double-throw switch used in an emergency lighting system;
- (b) The supply and control conductors of remotely-controlled devices where the conductors are not insulated for the maximum voltage; and
- (c) The supply and control conductors of remotely-controlled devices where the voltage exceeds 4,500 volts between conductors.

12-304 Wiring Space in Enclosures

(1) Enclosures for overcurrent devices, controllers, and externally operated switches shall not be used as junction boxes, troughs, or raceways for conductors feeding through to other apparatus.

(2) Notwithstanding Subrule (1), where such an enclosure is approved with connectors or the equivalent, each providing an independent clamping means for each conductor and each clamping means being independently accessible for tightening or inspection, a single feeder supplying another enclosure may be tapped from it.

12-306 Maximum Number of Conductors in a Box

(1) Boxes shall be of sufficient size to provide usable space for all insulated conductors contained in the box, subject to the following:

- (a) A conductor running through a box with no connection therein shall be considered as one conductor;
- (b) Each conductor entering or leaving a box and connected to a terminal or connector within the box shall be considered as one conductor;
- (c) A conductor of which no part leaves the box shall not be counted; and
- (d) No. 18 and No. 16 AWG fixture wires supplying a lighting fixture mounted on the box containing the fixture wires shall not be counted.

(2) Subject to the details given in Subrule (1), boxes of the nominal dimensions given in Table 23 shall not contain more insulated conductors of a given size than permitted by the Table, and the number of conductors shall be reduced by one for each of the following conditions as applicable:

- (a) If the box contains one or more fixture studs, built-in cable clamps, or hickeyes;
- (b) If the box contains one or more flush devices mounted on a single strap, except that a flush device box of minimum dimensions of $2\frac{1}{8}$ inches in length, 1-13/16 inches in width and 2-7/16 inches in depth, in which is installed a flush device or cable clamps, may contain a maximum number of 6 No. 14 AWG copper conductors, or 5 No. 12 AWG aluminum conductors.

(3) Subject to the details given in Subrule (1), boxes having nominal dimensions other than those shown in Table 23 shall have the amount of usable space per insulated conductor as specified in Table 22, but the number of conductors so calculated shall be reduced by one for each of the conditions of paragraphs (a) and (b) of Subrule (2) as applicable.

(4) Where a box contains a transformer, relay, or other device not considered as falling within the classifications shown in Subrule (2), the number of insulated conductors permitted shall be in accordance with Table 22, after the space occupied by the device has been deducted from the space within the box.

(5) The total usable space in a box considered under Table 22 shall be considered to be the internal volume of the box and shall disregard any space occupied by locknuts, bushings, cable connectors, or clamps.

(6) Where single flush boxes are ganged, each section shall be considered to be a separate box for the purpose of this Rule.

12-308 Motor Terminal Housings and Outlet Boxes with Hubs. Tables 22 and 23 shall not apply to terminal housings supplied with motors, nor to boxes

or fittings without knockouts and having hubs or recessed parts for bushings and locknuts, but such boxes shall be of sufficient size to provide usable space for all conductors enclosed in the box.

12-310 Pull Box Sizes. Where pull boxes are used with raceways of $1\frac{1}{4}$ inches trade size or larger, the boxes shall, for straight pulls, have a length of at least 8 times the trade diameter of the largest raceway and, for angle- and U-pulls, have a distance between each terminal fitting of the raceway inside the box and the opposite side of the box of at least 6 times the trade diameter of the raceway and the distance shall be increased for each additional raceway entry by the amount of the sum of the diameters of the other raceway entries.

12-312 Panelboards Supplying Branch Circuits

(1) Panelboards having more than 42 overcurrent devices shall not be used to supply branch circuits having 30-amperes ampacity or less, except as permitted in Subrule (2).

(2) Notwithstanding Subrule (1) panelboards supplying motor-loads only may provide more than 42 overcurrent devices.

(3) The cabinets and cutout boxes which house the panelboards shall not contain more than one panelboard unless the cabinet is divided between panelboards by a barrier of non-combustible material pierced only for the passage of supply conductors.

(4) At the time of installation, the ampere rating of overcurrent devices shall be prominently marked adjacent to the respective branch circuit they protect.

(5) For the purpose of this Rule each fuse shall be considered an overcurrent device and in the case of multi-pole circuit breakers a two-pole breaker shall be considered two overcurrent devices; a three-pole breaker shall be considered three overcurrent devices.

Auxiliary Gutters

12-314 Where Auxiliary Gutters are Used to Supplement Wiring Spaces

(1) Where auxiliary gutters are used to supplement wiring spaces at meter centres, distribution centres, switchboards, and similar points in interior-wiring systems, the gutters may enclose conductors and cables but they shall not be used to enclose bus bars, switches, overcurrent devices, or other appliances or apparatus.

(2) The auxiliary gutters shall not extend more than 20 feet beyond the equipment which they supplement, and thereafter the conductors may be contained in approved wireways of busways.

12-316 Auxiliary Gutter Supports. Auxiliary gutters shall be securely supported throughout their entire length at intervals of not more than 5 feet unless the gutter is plainly marked to indicate a greater distance.

12-318 Auxiliary Gutter Cross-Sectional Area

(1) The aggregate cross-sectional area of the conductors and their insulation at a cross-section of an auxiliary gutter shall not exceed 20 per cent of the cross-sectional area of the gutter at that point.

(2) A single compartment of an auxiliary gutter shall not contain more than 30 conductors at a cross-section.

Busways and Splitter Boxes

12-320 Where Busways and Splitter Boxes May Be Used

(1) Busways and splitter boxes may be used only for exposed work, except as permitted by Subrules (5) and (6) of this Rule.

(2) Busways and splitter boxes shall not be installed outdoors or in wet or damp locations, unless specifically approved for use in such locations.

(3) Splitter boxes, busways, and fittings shall not be placed:

- (a) Where subject to mechanical injury;
- (b) Where subject to corrosive vapours;
- (c) In hoistways;
- (d) In hazardous locations; or
- (e) In storage battery rooms.

(4) Busways may be used as risers in buildings of fire-resisting construction when provided with acceptable fire stops.

(5) Busways may be installed in false ceiling spaces, provided that:

- (a) Ventilation is adequate to limit the busway temperature to 90C;
- (b) All joints of the busway are accessible;
- (c) The area through which the busway runs is not a part of the building ventilation system;
- (d) Any take-off devices are non-fusible if the busway is of the plug-in type;
- (e) Adequate working space exists between the busway and other services or structural parts; and
- (f) The busway is of the totally-enclosed type except that ventilated type may be used provided that, in addition:
 - (i) The bus bars are insulated for their full length, including joints between sections;
 - (ii) The false ceiling is not combustible; and
 - (iii) No combustible material is located within 6 inches of the busway.

(6) Splitter boxes may be installed flush in a wall, provided they are accessible by removable covers.

12-322 Extensions from Busways and Splitter Boxes. Rigid conduit, flexible conduit, surface raceways, cabletroughs, electrical metallic tubing, armoured cable, metal-sheathed conductors or cable, or, where necessary, acceptable cord assemblies approved for hard usage, shall be used in extensions from busways and splitter boxes and shall be connected to the busway or splitter box in a manner appropriate to the material used in accordance with Rule 12-294.

12-324 AC Circuits in Busways and Splitter Boxes. Where alternating current is used, all conductors of a circuit shall be placed within the same busway, splitter box, or section thereof, if the latter is made of magnetic material.

12-326 Busway and Splitter Box Supports. Busways and splitter boxes shall be securely supported at intervals of not more than 5 feet unless they are plainly marked to indicate a greater distance.

12-328 Method of Installation of Busways

(1) Where busways extend transversely through dry walls or partitions, they shall pass through the walls or partitions in unbroken lengths and shall be totally enclosed where passing through walls or partitions constructed of combustible materials or masonry walls containing voids at the point where the busway passes through.

(2) Busways may extend vertically through dry floors if they are:

- (a) Totally enclosed where passing through such floors and for the first 12 inches above any floor; and
- (b) Provided with acceptable fire stops.

(3) Busways shall be provided with adequate protection against mechanical injury and personal contact with live parts for a distance of 6 feet above any floor in an area accessible to other than qualified persons.

(4) Dead ends of busways shall be closed by approved fittings.

(5) Busways installed outdoors in areas accessible to other than authorized persons shall be totally enclosed.

12-330 Conductors of Different Systems in Busways. Conductors of different systems shall not be installed in the same busway unless the conductors are separated from each other by suitable barriers.

12-332 Plug-In Devices for Busways

Where busways supply machine tools, a switch need not be furnished on the machine tool if:

- (a) A plug-in device having a horsepower rating is used; and
- (b) The means of operating the plug-in device is readily within reach of the operator.

12-334 Reduction in Size of Busways. Overcurrent protection may be omitted at points where busways are reduced in size, provided that the smaller busway:

- (a) Does not extend more than 50 feet;
- (b) Has a current rating at least equal to one-third the rating or setting of the overcurrent devices next back on the line; and
- (c) Is free from contact with combustible material.

12-336 Length of Busways Used as Branch Circuits

(1) Busways which are used as branch circuits, and which are designed so that loads can be connected at any point, shall be limited to such lengths as will provide that in normal use the circuits will not be overloaded.

(2) In general, the length of such run in feet should not exceed 3 times the ampere rating of the branch circuit.

12-338 Manufacturer's Identification on Busways and Splitter Boxes. Busways and splitter boxes shall be marked so that the manufacturer's name, trade mark, or other recognized symbol of identification shall be readily legible when the installation is completed.

12-340 Taps in Splitter Boxes. Taps from bus bars or terminal blocks in splitter boxes shall issue from the box on the side thereof nearest to the terminal connections and the conductors shall not be brought into contact with uninsulated current-carrying parts of opposite polarity.

12-342 Circuit Restrictions in Splitter Boxes.

Splitter boxes shall be used only for the purpose of making connections to the bus bars or terminal blocks and shall not be used as a pull box for the conductors of other circuits not connected to the main or distribution terminals within the box.

Wireways**12-344 Where Wireways May Be Used**

(1) Wireways may be used only for exposed work and shall not be installed outdoors, or in wet or damp locations, unless specifically approved for such locations.

(2) Wireways and fittings shall not be placed:

- (a) Where subject to mechanical injury;
- (b) Where subject to corrosive vapours;
- (c) In hoistways;
- (d) In hazardous locations; or
- (e) In storage battery rooms.

(3) Wireways may be used as risers in buildings of fire-resisting construction when provided with acceptable fire stops.

12-346 Method of Installation of Wireways

(1) Runs of wireways shall be continuous throughout their entire length and shall be installed as a complete system without conductors.

(2) Conductors shall not be laid in wireways in buildings under construction, until the wireways and conductors are reasonably safe from damage from construction operations.

(3) Where wireways extend transversely through dry walls or partitions, they shall pass through the walls or partitions in unbroken lengths.

(4) Wireways shall be securely supported at intervals of not more than 5 feet, unless they are plainly marked to indicate greater distances.

(5) Dead ends of wireways shall be closed by approved fittings.

(6) Wireways shall be provided with adequate protection against mechanical injury for a distance of 6 feet above any floor in an area accessible to other than qualified persons.

12-348 Conductors in Wireways

(1) Conductors used in wireways shall be the insulated types indicated in Table 19 as being suitable for use in raceways.

(2) Except as permitted in Subrule (4) of this Rule, wireways shall contain not more than 30 conductors unless the permission of an inspector designated by the inspection department for the purpose of this Subrule is obtained for the use of a greater number, and the aggregate cross-sectional area of the conductors and their insulation shall not exceed 20 per cent of the interior cross-sectional area of the wireway.

(3) No conductors larger than 500,000 circular mils shall be contained in a wireway.

(4) Wireways containing only signal and control conductors may contain more than 30 conductors but the aggregate cross-sectional area of the conductors and their insulation shall not exceed 40 per cent of the interior cross-sectional area of the wireway.

12-350 Taps and Splices in Wireways. Where splices and taps are made on feeders or branch circuits within wireways, they shall be made and insulated by acceptable methods and shall be made accessible through hinged covers or at pull boxes.

12-352 Extensions from Wireways. Rigid conduit, flexible conduit, surface raceways, cabletroughs, electrical metallic tubing, armoured cable, metal-sheathed conductors or cable, or, where necessary, acceptable cord assemblies approved for hard usage, shall be used in extensions from wireways and shall be connected to the wireway in a manner appropriate to the material used in accordance with Rule 12-294.

12-354 Conductors of Different Systems in Wireways. Conductors of different systems shall not be installed in the same wireway unless:

- (a) The conductors are intended for the supply and control of remotely controlled devices and are insulated for at least the same voltage as that of the circuit having the highest potential, and none of the conductors of the circuits of lower potentials are directly connected to a lighting branch circuit; or
- (b) The conductors are separated from each other by suitable barriers.

12-356 AC Circuits in Wireways. Where alternating current is used, all conductors of a circuit shall be placed within the same wireway, or section thereof, if the latter is made of magnetic material.

12-358 Manufacturer's Identification on Wireways. Wireways shall be marked so that the manufacturer's name, trade mark, or other recognized symbol of identification shall be readily legible when the installation is completed.

Cellular Metal-Floor Raceways

12-360 Circuits in Cellular Raceways. All conductors of a circuit shall be contained in the same enclosure of a cellular metal-floor raceway and except as permitted by Rule 12-302, the circuits of different systems shall not be contained therein.

12-362 Conductors in Cellular Raceways

(1) Conductors shall not be installed in a cellular metal-floor raceway:

- (a) Where they will be exposed to corrosive vapours;
- (b) In a hazardous location;
- (c) In commercial garages; or
- (d) In storage-battery rooms.

(2) Conductors shall not be installed in any cell or header which contains a pipe for steam, water, air, gas, drainage, or other non-electrical service.

(3) Where the cell or header contains such non-electrical services, the cell or header shall be sealed, where practicable, in a manner satisfactory to the inspection department.

12-364 Maximum Conductor Size in Cellular Raceways. No conductor larger than No. 0 AWG shall be installed in a cellular metal-floor raceway unless special permission is obtained.

12-366 Cross-Sectional Area of Cellular Raceways

Where a cellular metal-floor raceway contains other than mineral-insulated cable, aluminum-sheathed cable, armoured cable, or non-metallic sheathed cable, the aggregate cross-sectional area of the conductors in the raceway shall not exceed 40 per cent of the interior area of the header feeding the individual cells.

12-368 Taps and Splices in Cellular Raceways

Splices and taps in cellular raceways shall be made only in header access-units or in junction boxes.

12-370 Cellular Raceway Markers. Where cellular metal-floor raceways are used, a suitable number of markers shall be installed for the future location of cells and for system identification, and the markers shall extend through the floor.

12-372 Cellular Raceway Junction Boxes

(1) Junction boxes used in cellular metal-floor raceways shall be levelled to floor grade and sealed against the entrance of water.

(2) The junction boxes shall be constructed of metal and shall be electrically continuous with the raceway.

(3) Electrical conductivity of raceway sections shall be obtained by spot welding or other equivalent means.

12-374 Cellular Raceway Inserts

(1) Inserts in cellular metal-floor raceways shall be levelled to floor grade and sealed against entrance of water.

(2) Inserts shall be made of metal and shall be electrically continuous with the raceways.

(3) When setting inserts or cutting through cell walls adequate precautions shall be taken to prevent chips and dirt from falling into the raceway and for preventing tools from entering the cells and injuring the conductors therein.

12-376 Cellular Raceway Extensions. Connections from cellular metal-floor raceways to cabinets and extensions from cells to outlets shall be made by means of rigid conduit, flexible conduit or fittings approved for the purpose.

12-378 Cellular Raceway Discontinued Outlets

Where an outlet is discontinued the conductors supplying the outlet shall be removed from the cellular raceway.

12-380 Gauge of Cellular Raceway

(1) Steel cellular floor sections shall have a thickness not less than 0.0528 inch (No. 16 MSG), except that the upper element of a cellular floor unit may be less than 0.0528 inch, but not less than 0.0418 inch (No. 18 MSG), provided that the unit is covered with concrete to a depth of not less than 2½ inches and is marked as being approved for such application.

(2) Where wiring feeder-ducts are exposed to damage during installation, they shall have a thickness of not less than 0.0667 inch (No. 14 MSG).

12-382 Protection Against Corrosion. Cellular floor sections, feeder-ducts, and access-units shall be adequately protected by a finish of lacquer, paint, enamel or material furnishing equivalent protection.

Bare Bus Bars and Risers

12-384 Where Bare Bus Bars May Be Used

(1) Bare conductors shall not be used as main risers or feeders in buildings unless special permission is obtained.

(2) Special permission shall not be granted unless:

- (a) The building is of fire-proof construction;

- (b) The conductors are placed in a chase, channel, or shaft located or guarded so that the conductors are inaccessible;
- (c) The premises do not constitute a hazardous location;
- (d) Suitable cut-offs to protect against the vertical spread of fire are provided where floors are pierced; and
- (e) The mechanical and electrical features of the installation and the conductor supports are, in the opinion of an inspector, appropriate to the operating and maintenance conditions likely to occur.

Auto-Transformers and Circuits Derived Therefrom

12-386 Definition of an Auto-Transformer. In Rule 12-388 "auto-transformers" means transformers in which part of the turns are common to primary and secondary alternating-current circuits.

12-388 Where Auto-Transformers Can be Used

(1) Auto-transformers shall not be connected to interior-wiring systems other than a wiring system or circuit used wholly for motor purposes unless:

- (a) The system supplied contains an identified grounded conductor solidly connected to a similar identified grounded conductor of the system supplying the auto-transformer;
- (b) The auto-transformer is used for starting or controlling an induction motor;
- (c) The auto-transformer supplies a circuit wholly within the apparatus which contains the auto-transformer; or
- (d) The auto-transformer is used for fixed voltage adjustment on an existing power circuit having no identified grounded conductor.

(2) Where an auto-transformer is used for starting or controlling an induction motor it may be included in a starter case or it may be installed as a separate unit.

Insulation Resistance

12-390 Wiring System to be Free of Short Circuits and Grounds

(1) All wiring shall be so installed that when completed the system shall be free from short circuits and grounds.

(2) Subject to the provisions of Rules 12-394 and 12-396, every installation shall have at least the insulation resistance specified in Table 24.

12-392 Method of Taking Insulation Resistance Tests. The value of the insulation resistance of an electrical installation shall be determined with all switchboards, panelboards, fuse holders, switches, and overcurrent devices forming part of or used with the installation in place and connected.

12-394 Allowance If Fixtures, Appliances, Etc. are Connected. Where lampholders, receptacles, fixtures or appliances are connected to the installation, the branch circuits shall have at least one-half of the insulation resistance specified in Table 24.

12-396 Allowance for Excessive Humidity. Where the wiring of equipment is exposed to excessive humidity through climatic conditions, an inspector may authorize an insulation resistance lower than that specified in Table 24.

Use of Mineral-Insulated and Aluminum-Sheathed Cable

12-398 Mineral-Insulated and Aluminum-Sheathed Cable Rules. Rules 12-400 to 12-416 cover the installation of mineral-insulated and aluminum-sheathed cable and are amendatory of the other rules of this Code where they apply.

12-400 Use

(1) Mineral-insulated cable and aluminum-sheathed cable may be installed in or on buildings or portions of buildings of either combustible or other than combustible types of construction.

(2) Light-weight mineral-insulated cable shall be used only in multi-conductor assemblies.

12-402 Corrosion Resistant Protection. Mineral-insulated and aluminum-sheathed cable, unless provided with suitable corrosion resistant protection, shall not be used where materials having a deteriorating effect on the metal sheath may come in direct contact with the cable.

12-404 Mechanical Protection

(1) Where subject to mechanical injury, mineral-insulated and aluminum-sheathed cable shall be suitably protected.

(2) Where mineral-insulated or aluminum-sheathed cable is installed on the face of a wall, partition, ceiling, or structural member within 5 feet of the door, and in all locations where subject to mechanical injury as for instance from industrial tractors, other vehicles, equipment, stock piling, or excessive vibration, a suitable safeguard against such injury shall be provided.

(3) Mineral-insulated or aluminum-sheathed cable shall be protected, located, or arranged so that a 2½ inch common nail cannot be driven into it, where the cable is:

- (a) Run through bored or notched holes or grooves in wooden structural members;
- (b) Secured directly to the underside of wooden flooring;
- (c) Located behind baseboards or casings.

(4) In order to comply with Subrule (3), the hole, groove, or supporting strap containing the cable may be sufficiently oversized to permit the cable to move a distance equal to at least the radius of the cable.

(5) Where mineral-insulated or aluminum-sheathed cable passes from a point above grade to direct earth burial and is not otherwise protected against mechanical injury, a suitable pipe stubup shall be arranged to encase the cable to a point where practicable at least 12 inches above grade and, in locations where frost heaving may occur, the encasement shall slide freely on the cable, so as to avoid injury thereto.

12-406 Radii of Bends

(1) The radius of the curve on the inner edge of bends made on mineral-insulated cable shall not be less than six times the external diameter of the sheath and shall be made so as not to damage the outer sheath.

(2) The radius of the curve on the inner edge of bends made on aluminum-sheathed cable shall not be less than:

- (a) Ten times the external diameter of the sheath for cable not more than ¾ inch in external diameter;

- (b) Twelve times the external diameter of the sheath for cable more than $\frac{3}{4}$ inch but not more than $1\frac{1}{2}$ inches in external diameter; and
- (c) Fifteen times the external diameter of the sheath for cable more than $1\frac{1}{2}$ inches in external diameter.

12-408 Termination of Mineral-Insulated Cable

At all points where mineral-insulated cable terminates:

- (a) The end of the cable shall be sealed immediately after stripping to prevent entrance of moisture to the insulation;
- (b) Each conductor extended beyond the sheath shall be provided with the proper insulation; and
- (c) Box connectors used with mineral-insulated cable shall be of types approved specifically for use with this cable.

12-410 Connection to Other Forms of Wiring

Where mineral-insulated or aluminum-sheathed cable is connected to other forms of wiring, the junction shall be made in a box, or at, or in, a fitting having a separately bushed hole for each conductor.

12-412 Method of Supporting

(1) Mineral-insulated and aluminum-sheathed cable shall be securely supported by staples, straps, hangers, or similar fittings in such a manner as not to:

- (a) Injure the sheath of the cable; or
- (b) Subject the cable or its termination fittings to undue strain.

(2) Mineral-insulated and aluminum-sheathed cable shall be secured at intervals not exceeding 6 feet, except where the cable is fished and adequate supports are installed, if needed, adjacent to termination fittings.

(3) When settlement of a structure may occur due to weight of contents as in certain grain storage occupancies, provision shall be made so that mineral-insulated and aluminum-sheathed cable runs, including their termination fittings, will not be subjected to undue strain.

(4) Mineral-insulated and aluminum-sheathed cable may be run on the surface of walls, partitions, ceilings, or on or across structural members, subject to the applicable requirements of Rule 12-404.

12-414 In Ducts or Plenum Chambers. Mineral-insulated and aluminum-sheathed cable may be used in air-conditioning ducts and plenum chambers when provided with acceptable fittings.

12-416 Use When Imbedded

(1) Mineral-insulated cable and, except as noted in Subrule (3), round aluminum-sheathed cable may be used for under-plaster extensions or where embedded in plaster, masonry, or concrete.

(2) Except as noted in Subrule (3), flat two-conductor aluminum-sheathed cable may be used for under-plaster extensions or where embedded in plaster, masonry, or concrete, by special permission only.

(3) Aluminum-sheathed cable shall not be embedded in concrete containing reinforcing steel unless:

- (a) The concrete is known to contain no chloride additives; or

- (b) The sheath has been treated with an approved bituminous base paint or other approved means of preventing galvanic corrosion of the aluminum.

Liquid-Tight Flexible Metal Conduit

12-418 Use of Liquid-Tight Flexible Metal Conduit

(1) Liquid-tight flexible metal conduit may be used in short lengths, where a flexible connection is required in ordinary locations and where permitted by other Sections of this Code.

(2) Liquid-tight flexible metal conduit shall not be used:

- (a) Where subject to mechanical injury;
- (b) As a general-purpose raceway;
- (c) In lengths greater than that essential for the degree of flexibility required;
- (d) Where exposed to gasoline or similar light petroleum solvents, or corrosive liquids or vapours having an injurious effect on the thermoplastic jacket;
- (e) Under conditions such that the jacket temperature will exceed 60° C. (140° F.), or 75° C. (167° F.) if the jacket is approved for this higher temperature; or
- (f) Where flexing at low temperatures may cause injury to the jacket.

(3) $\frac{3}{8}$ inch liquid-tight flexible metal conduit may be used for runs of not more than five feet for the connection of equipment.

12-420 Size of and Conductors for Liquid-Tight Flexible Metal Conduit

(1) The maximum size of liquid-tight flexible metal conduit shall not exceed 3 inch electrical trade size.

(2) A separate grounding conductor shall be installed in accordance with the rules of Section 10 in liquid-tight flexible metal conduit.

(3) The maximum size of conductors which may be installed in sizes $1\frac{1}{4}$ inch and smaller shall not exceed:

- (a) No. 14 AWG in $\frac{3}{8}$ inch trade size;
- (b) No. 12 AWG in $\frac{1}{2}$ inch trade size;
- (c) No. 8 AWG in $\frac{3}{4}$ inch trade size;
- (d) No. 6 AWG in 1 inch trade size;
- (e) No. 2 AWG in $1\frac{1}{4}$ inch trade size.

(4) Conductors need not be lead sheathed but shall be of the moisture-resistant types when used in Category 1 locations as covered by Section 22.

(5) The maximum per cent fill shall be in accordance with Rule 12-162 and for this purpose the cross-sectional area of the $\frac{3}{8}$ inch trade size shall be considered as 0.184 square inches.

Cabletroughs

12-422 Restriction of Use. Cabletroughs shall not be used in any hazardous location except as permitted by Rule 18-030.

12-424 Method of Installation

(1) Cabletroughs shall be installed as a complete system before the conductors are laid in.

(2) The maximum loading of any cabletrough shall not exceed the loading as specified in Table 42.

(3) Cabletroughs shall not pass through walls except where the walls are constructed of incombustible material.

(4) Cabletroughs may extend vertically through dry floors if provided with acceptable fire stops and if totally enclosed where passing through and for a minimum distance of 6 feet above the floor to provide adequate protection from mechanical injury.

(5) Conductors or cables shall not be laid in cabletroughs until the conductors or cables will be reasonably safe from damage from construction operations.

(6) Cabletroughs shall be adequately supported by non-combustible supports.

(7) Dead ends of cabletroughs shall be closed by the use of proper fittings.

(8) Conductors in vertical runs of cabletroughs shall be supported independently of the terminal connections, and at intervals not exceeding those specified in Table 21.

12-426 Conductors for Use in Cabletroughs

(1) Conductors for use in ventilated, non-ventilated, and ladder type cabletroughs shall be enclosed in a continuous metal sheath or of the interlock metal-armour type as specified in Table 19, except that for ventilated and non-ventilated cabletroughs, conductors having moisture-resistant insulation and flame-retarding non-metallic coverings or sheaths may be used in electrical equipment vaults, fire-resisting switchrooms, and, by special permission, in other similar locations.

(2) Where a non-metallic outer covering is supplied with armoured or metal-sheathed conductors or cable, it shall be flame retardant.

(3) Where the conductors of different systems are installed in cabletroughs the requirements of Rule 12-354 shall apply.

12-428 Joints and Splices Within Cabletroughs

Where joints and splices are made on feeders or branch circuits within cabletroughs, they shall be made and insulated by acceptable methods and shall be in accessible locations.

12-430 Connection to Other Wiring Methods.

Where cabletroughs are connected to other wiring methods, the arrangement shall be such that the conductors will not be subject to mechanical damage or abrasion, and where connected to raceways, such that effective ground continuity will be maintained.

12-432 Manufacturer's Identification on Cabletrough. The manufacturer's identification marking on cabletrough shall be readily visible when the installation is completed.

12-434 Grounding. All metal sections of a cabletrough system shall be bonded together and connected to the electrical system ground by a conductor selected in accordance with Rule 10-102 (c) (Table 16) for the largest conductor installed in the cabletrough.

12-436 Ampacity of Conductors Used in Cabletroughs

(1) Where the air space between conductors, cables, or both, in ventilated and ladder type cabletroughs is not less than 25 per cent nor more than 100 per cent of the conductor or cable diameter, the ampacity of the conductor or cable shall be the value specified in paragraph (a) or (b) below, multiplied by the

correction factor specified in Table 39 for the arrangement and number of conductors or cables involved, unless special permission is obtained for other spacings and correction factors:

(a) Single conductors, single conductor aluminum-sheathed cable, and single conductor mineral-insulated cable, as specified in Tables 1 or 3;

(b) Multi-conductor cables as specified in Subrule (1) (b) or (2) (b) of Rule 4-004 for three wires in conduit, multiplied by the factors in Table 38 for the number of conductors in each cable.

(2) Where the spacings of Subrule (1) are not maintained in ventilated and ladder-type cabletroughs, or for any spacing in a non-ventilated cabletrough, the ampacity of the conductor of cable shall be the value specified in Subrule (1) (b) or (2) (b) of Rule 4-004 multiplied by the correction factor specified in Table 38 for the total number of conductors in the cabletrough.

(3) Where cabletroughs are located in room temperatures above 30° C. (86° F.) the temperature correction factors of Tables 1, 2, 3 and 4 shall be applied to the ampacities determined from Subrules (1) and (2) as applicable.

Rigid PVC (Unplasticized) Conduit

12-438 Use

(1) Rigid PVC conduit may be used for exposed or concealed work above or below ground in accordance with the rules for threaded rigid metal conduit subject to the provisions of Rules 12-440 to 12-456.

(2) Rigid PVC conduit may be used in cinders or cinder concrete without the grouting referred to in Rule 12-142 being required.

12-440 Restrictions On Use. Rigid PVC conduit shall not be used:

(a) In hazardous locations as covered by Section 18;

(b) With wiring for exit and fire escape lights;

(c) As risers in buildings of fire-resisting construction unless suitable fire stops are provided at each floor level or a fire-resisting enclosure is built around the vertical conduit risers; or

(d) Where enclosed in thermal insulation.

12-442 Temperature Limitations. Rigid PVC conduit shall not be used where normal conditions are such that any part of the conduit is subjected to a temperature in excess of 75° C.

12-444 Mechanical Protection. Rigid PVC conduit shall be protected where exposed to mechanical injury either during installation or afterwards.

12-446 Field Bends Prohibited. Rigid PVC conduit shall not be bent in the field.

12-448 Fittings. Rigid PVC conduit including elbows and bends shall not be threaded but shall be used with approved adapters and couplings which shall be applied in an acceptable manner with approved solvent cement.

12-450 Maximum Spacing of Supports

(1) All rigid PVC conduit of one size shall be securely attached to hangers or to a solid surface with the maximum spacing of the points of supports not greater than:

(a) 2½ feet for ½-, ¾-, and 1-inch conduit;

(b) 4 feet for 1¼-, and 1½-inch conduit;

- (c) 5 feet for 2-inch conduit;
- (d) 6 feet for 2½- and 3-inch conduit;
- (e) 7 feet for 3½-, 4-, and 5-inch conduit; and
- (f) 8 feet for 6-inch conduit.

(2) Where conduits of mixed sizes are run in a group, the conduit supports shall be arranged so that the maximum support spacing will be that shown in Subrule (1) for the smallest conduit.

(3) Except where embedded in concrete, rigid PVC conduit shall not be clamped tightly but shall be supported in such a manner as to permit adequate lineal movement to allow for expansion and contraction of the conduit due to temperature change.

12-452 Grounding Continuity. A separate grounding conductor shall be installed in rigid PVC conduit in compliance with Rule 10-040.

12-454 Support of Equipment. Rigid PVC conduit shall not be used to support fixtures or other equipment except as permitted by Rule 12-284 (2).

12-456 Expansion Joints. Unless the conduit is grouted in concrete, at least one expansion joint shall be installed in any conduit run where the expansion of the conduit due to maximum probable temperature change during and after installation will exceed 1¾ inches.

Ventilated Flexible Cableway

12-458 Restriction of Use. Ventilated flexible cableway shall not be used in any hazardous location except as permitted by Rule 18-030.

12-460 Method of Installation

(1) Ventilated flexible cableway shall not pass through walls except where the walls are constructed of non-combustible material.

(2) Ventilated flexible cableway may extend vertically through dry floors, if totally enclosed where passing through and for a minimum distance of 6 feet above the floor to provide adequate protection from mechanical injury.

(3) Conductors or cables shall not be drawn into ventilated flexible cableway until conductors or cables will be reasonably safe from damage from construction operations.

(4) Ventilated flexible cableway shall be supported by non-combustible supports.

(5) Conductors in vertical runs of ventilated flexible cableway shall be supported independently of the terminal connections, at intervals not exceeding those specified in Table 21, and the supports shall maintain the continuity of the ventilated flexible cableway system without injury to the conductors or their covering.

(6) All ventilated flexible cableway shall be securely attached to hangers or to a solid surface with the maximum spacings of the points of support:

- (a) 7 feet for 2-, 3-, and 4-inch trade sizes not under tension;
- (b) 10 feet for 2-inch trade size under a minimum tension of 100 pounds;
- (c) 12 feet for 3-inch trade size under a minimum tension of 200 pounds; and
- (d) 14 feet for 4-inch trade size under a minimum tension of 250 pounds.

(7) A run of ventilated flexible cableway between outlets or between draw-in points shall not contain more than the equivalent of 4 quarter-bends.

12-462 Conductors for Use in Ventilated Flexible Cableway

(1) Conductors for use in ventilated flexible cableway shall be enclosed in a continuous metal sheath or of the interlocked metal-armour type as specified in Table 19, except that conductors having moisture-resistant insulation and flame-retardant non-metallic coverings or sheaths may be used in electrical equipment vaults, fire-resisting switch rooms and, by special permission, in other similar locations.

(2) Where a non-metallic outer covering is supplied with armoured or metal-sheathed conductors or cable, it shall be flame retardant.

(3) Where conductors of different systems are installed in the same ventilated flexible cableway, the requirements of Rule 12-354 shall apply.

12-464 Connection to Other Wiring Methods

Where ventilated flexible cableway is connected to other wiring methods, the connection shall be made:

- (a) By means of approved fittings;
- (b) Electrically continuous; and
- (c) In such a manner as to ensure that the conductors will not be subject to mechanical damage.

12-466 Manufacturer's Identification on Ventilated Flexible Cableway. The manufacturer's identification marking on ventilated flexible cableway shall be readily visible when the installation is completed.

12-468 Grounding. All metal sections of a ventilated flexible cableway system shall be bonded together and connected to the electrical system ground by a conductor selected in accordance with Rule 10-102 (c) (Table 16) for the largest conductor in the ventilated flexible cableway.

12-470 Ampacity of Conductors and Cables Used in Ventilated Flexible Cableway

(1) The ampacity of single or multi-conductor cables shall be the value specified in paragraph (a) or (b) below, multiplied by the correction factor specified in Table 38 for the total number of conductors involved unless special permission is obtained for other correction factors:

- (a) Single conductors, as specified in Tables 2 or 4;
- (b) Multi-conductor cables, as specified in Tables 2 or 4 multiplied by the factor of Table 38 for the number of conductors in each cable.

(2) Where ventilated flexible cableway is located in room temperatures above 30° C. (86° F.) the temperature correction factors of Tables 1, 2, 3, and 4 shall be applied to the current-carrying capacities determined from Subrule (1).

12-472 Maximum Number of Conductors. The maximum number of conductors in ventilated flexible cableway shall be determined as for conduit in accordance with Rule 12-162.

Rigid Types I and II Non-metallic Bituminized-Fibre and Asbestos-Cement Conduits

12-474 Scope. Rules 12-462 to 12-468 apply to the installation of rigid non-metallic conduits, Types I and II made of bituminized-fibre or asbestos-cement.

12-476 Use Permitted. Types I and II rigid non-metallic conduit and fittings approved for the purpose may be used:

- (a) For installation underground in accordance with Rule 12-140 for raceways, except that Type I conduit shall be laid with its entire length in a two-inch envelope of concrete; or
- (b) In concrete walls, floors, and ceilings where surrounded by at least two inches of concrete.

12-478 Use Prohibited. Types I and II rigid non-metallic conduit shall not be used:

- (a) Above ground except as permitted by paragraph (b) of Rule 12-462;
- (b) Where subject to physical damage; or
- (c) In hazardous locations as covered by Section 18.

12-480 Method of Installation

(1) All cut edges shall be trimmed inside and outside to remove rough edges.

(2) Types I and II rigid non-metallic conduit including elbows and bends shall not be threaded but shall be used with approved adapters and couplings

(3) All joints between the conduit and couplings, fittings and boxes shall be made by a method and with tools specified for the purpose.

(4) Types I and II rigid non-metallic conduit shall be secured mechanically to prevent disturbance of the alignment during construction.

12-482 Split Straight Conduit. In existing underground or concrete embedded installations only, raceways may be formed using split straight conduit, provided that:

- (a) Both halves of each conduit length are properly matched and clamped together to form a close-fitting concrete-tight joint;
- (b) Each length of conduit is tightly clamped at each end, with additional clamps spaced not more than three feet apart; and
- (c) Clamps made of stainless steel or other corrosion-resistant material acceptable to the inspection department are used when not embedded in concrete.

SECTION 14—PROTECTION AND CONTROL

General

14-000 General Requirements

(1) Electrical equipment and ungrounded conductors shall, except as otherwise provided for in this Section or in other Sections dealing with specific equipment, be provided with:

- (a) Approved devices for the purpose of automatically opening the electrical circuit thereto if the current therein reaches a value which will produce a dangerous temperature in the equipment or conductor;
- (b) Approved manually-operable devices which will safely disconnect all ungrounded conductors of the circuit at the point of supply simultaneously, except for multi-wire branch circuits which supply fixed lighting loads only, and have each lighting load connected to the neutral and one ungrounded conductor; and

(c) Approved devices which, when necessary, will open the electrical circuit thereto in the event of failure of voltage in such circuit.

(2) Electrical equipment shall also be provided with a readily-accessible disconnecting means capable of opening all ungrounded conductors of the supply simultaneously, and which shall be installed within sight of the equipment unless otherwise permitted by an inspector.

14-002 Types and Ratings of Protective and Control Devices.

(1) Circuit breakers, fuses, and switches shall be of types and ratings acceptable to the inspection department.

(2) Interrupting ratings of overcurrent protection shall ensure safe operation and co-ordination.

14-004 Connection of Devices. Devices required by this Section shall not be connected in any grounded conductors except where:

- (a) The devices simultaneously or previously disconnect all ungrounded conductors;
- (b) An overcurrent device is in a 2-wire circuit having one wire grounded, and there is a possibility that the grounded conductor may assume a potential difference between itself and ground, due to unreliable grounding conditions, of sufficient magnitude to create a dangerous condition; or
- (c) Overcurrent devices are located in that part of a circuit which is connected by an unpolarized attachment plug.

Protective Devices

14-006 Location and Grouping. Overcurrent devices shall be located in readily accessible places, except as provided for elsewhere in this Code, and shall be grouped where practicable.

14-008 Enclosure of Overcurrent Devices

(1) Overcurrent devices shall be enclosed in cutout boxes or cabinets, unless they form a part of an approved assembly which affords equivalent protection, or unless mounted on switchboards, panelboards, or controllers located in rooms or enclosures free from easily ignitable material and dampness, and accessible only to authorized persons.

(2) Operating handles of circuit breakers shall be made accessible without opening any door or cover giving access to live parts.

14-010 Mounting of Enclosures. Enclosures for overcurrent devices shall be mounted in a vertical position unless, in individual instances, this is clearly impracticable.

14-012 Grouping of Protective Devices at Distribution Centres

(1) Where the number of lighting branch circuits exceeds four, overcurrent devices protecting such circuits shall consist of an approved assembly.

(2) Individual overcurrent devices, suitably enclosed, may be used at such centres if the number of lighting branch circuits does not exceed four.

(3) For the purpose of this Rule a 3-wire circuit shall be classed as 2 circuits.

14-014 Time-Delay Fuses

(1) Plug and cartridge fuses of the time-delay type shall be marked so as to be readily distinguishable.

(2) The marking referred to in Subrule (1) shall be the letter "D".

14-016 Use of Plug Fuses. Plug fuses and fuseholders shall not be used in circuits exceeding 125 volts between conductors except in circuits supplied from a system having a grounded neutral conductor and no conductor operating at more than 150 volts to ground.

14-018 Rating of Fuses

(1) Plug fuses shall be rated at not more than 30 amperes.

(2) Standard cartridge fuses shall not be used in capacities larger than 600 amperes or in circuits at more than 600 volts.

(3) HRC (High Rupturing Capacity) fuses used in circuits rated at 750 volts or less are not limited as to current rating.

(4) Fuses for use in circuits of more than 750 volts are not limited in current or voltage ratings.

14-020 Tamper-Resistant. Where plug fuses are used, the inspection department may require that they be of the tamper-resistant type.

14-022 Cutout Bases for Plug Fuses. Cutout bases for plug fuses shall be of the so-called "covered" type where readily accessible to unauthorized persons.

14-024 Open-Link Fuses. Open-link fuses shall not be used.

14-026 Short-Circuiting of Fuses. Short-circuiting or bridging of fuses, or the use of anything but an approved fuse and fuse holder of proper rating, is strictly prohibited.

14-028 Overcurrent Devices in Parallel. Overcurrent devices shall not be connected in parallel in circuits of 750 volts or less.

14-030 Use of HRC (High Rupturing Capacity) Fuses. HRC fuses, which have a rupturing capacity in excess of that required for standard fuses, may be used as follows:

- (a) HRC Form I fuses, in lieu of standard fuses;
- (b) HRC Form II fuses, for overcurrent protection only where circuit overload protection is provided by standard fuses, circuit-breakers, or overload devices;
- (c) HRC Form II fuses, in lieu of standard fuses in those applications where this Code permits the installation of fuses greater than the ampere rating of the load, provided that the rating of the HRC Form II fuses does not exceed 85 per cent of the maximum rating permitted for standard fuses.

14-032 Construction of Circuit Breakers. Where circuit breakers are provided for the protection of apparatus or ungrounded conductors, or both, they shall open the circuit in all ungrounded conductors by the manual operation of a single handle and by the action of overcurrent, except:

- (a) Where single-pole circuit breakers are permitted by paragraph (b) of Subrule (1) of Rule 14-000; or
- (b) In branch circuits derived from a 3-wire grounded neutral system two single-pole manually-operable circuit breakers may be used in lieu of a 2-pole breaker, provided that:

(i) Their handles are so interlocked that all ungrounded conductors will be opened by the manual operation of either handle; and

(ii) Each breaker has voltage ratings not less than that of the 3-wire grounded neutral system.

14-034 Non-tamperable Circuit Breakers. Branch-circuit breakers unless accessible only to authorized persons, shall be of such design that any alteration by the user of either tripping current or time will be difficult.

Control Devices

14-036 Location of Isolating Switches. Isolating switches shall be plainly marked so as to make it unlikely that they will be opened under load, unless:

- (a) They are located or guarded so as to render them inaccessible to unauthorized persons; or
- (b) They are interlocked so that they cannot normally be opened under load.

14-038 Maximum Rating of Switches

(1) Knife switches rated at more than 600 amperes at 750 volts or less shall be used only as isolating switches.

(2) Notwithstanding Subrule (1), switches of special design and approved for such purpose may be used to interrupt currents greater than 600 amperes at 750 volts or less.

14-040 Operation of Switches. Knife switches and other control devices, unless located or guarded so as to render them inaccessible to unauthorized persons, shall be constructed so that they may be switched to the "off" position without exposing live parts.

14-042 Mounting of Knife Switches

(1) Single-throw knife switches shall be mounted with their bases in a vertical plane.

(2) Single-throw knife switches shall be mounted so that gravity will not tend to close them.

(3) Double-throw knife switches may be mounted so that the throw will be either vertical or horizontal but, if the throw is vertical, a positive locking device or stop shall be provided so as to ensure the blades remaining in the open position when so set, unless it is not intended that the switch be left in the open position.

14-044 Connection of Switches. Manual single-throw switches, circuit breakers, or magnetic switches, shall be so connected that the blades or moving contacts will be dead when the device is in the open position, except that the following need not comply:

- (a) Branch-circuit breakers which have all live parts other than terminals sealed, and which are constructed so that the line and load connections may be interchanged;
- (b) Switchgear which is provided for sectionalizing purposes and has a suitable caution notice attached to the assembly;
- (c) Switches which are immersed in a liquid and have a suitable caution notice attached to the outside of the enclosure;
- (d) Switches which are designed so that all live parts are inaccessible when the device is in the open position;

- (e) Magnetic switches, when preceded by a circuit breaker or manual switch which is located in the same enclosure or immediately adjacent and is marked to indicate that it controls the circuit to the magnetic switch, unless this is obvious.

14-046 Location of Control Devices

(1) Control devices, with the exception of isolating switches, shall be readily accessible.

(2) Remotely controlled devices shall be considered to be readily accessible if the means of controlling them are readily accessible.

(3) Isolating switches may be located so as to require the use of a hook stick to operate them.

14-048 Enclosure of Control Devices. Control devices, unless they are located or guarded so as to render them inaccessible to unauthorized persons and to prevent fire hazards, shall have all current-carrying parts in enclosures of metal or other fire-resisting material.

14-050 Control Devices to be Indicating. Manually-operable control devices shall indicate the on and off position, unless the application of the devices is such as to make this requirement unnecessary.

14-052 Control Devices Ahead of Overcurrent Devices. Control devices used in combination with overcurrent devices or overload devices for the control of circuits or apparatus shall be connected so that the overcurrent or overload devices will be dead when the control device is in the open position, except where this is impracticable.

Protection and Control of Circuits

14-054 Overcurrent Devices Required. Each ungrounded conductor shall be protected by an overcurrent device at the point where it receives its supply of current, and at each point where the size of conductor is decreased, except that such protection may be omitted:

- (a) Where the overcurrent device in a larger conductor adequately protects the smaller; or
- (b) Where the smaller conductor:
 - (i) Has an ampacity not less than the sum of the allowable ampacities of the conductors of the one or more circuits or loads which it supplies, and not less than 1/10 that of the larger conductor from which it is supplied;
 - (ii) Is not over 5 feet long;
 - (iii) Does not extend beyond the switchboard, panelboard, or device which it supplies;
 - (iv) Is enclosed in conduit, or in metal gutters when not a part of the wiring of the switchboard, panelboard, or other device; and
 - (v) Terminates in a single set of overcurrent devices except where the tap conductors supply panelboards installed in accordance with Rule 14-090; or
- (c) Where the smaller conductor:
 - (i) Does not exceed No. 10 AWG;
 - (ii) Terminates in a single overcurrent device that will safely interrupt any fault current which may occur on the load-side of the device;
 - (iii) Has an ampacity equivalent to that of the device it supplies;

- (iv) Does not exceed 5 feet in length; and
- (v) Is enclosed in metal conduit or in metal gutters; or
- (d) In other than residential occupancies where each smaller conductor:
 - (i) Has an ampacity of at least 1/3 the ampacity of the larger conductor from which it is supplied; and
 - (ii) Is suitably protected from mechanical injury, is not more than 25 feet long and terminates in a single set of overcurrent devices which will limit the load on the tap to that allowed by Tables 1, 2, 3, or 4, but, beyond the single set of overcurrent devices, the conductors may supply any number of overcurrent devices.

14-056 Disconnecting Means Required for Fused Circuits. Circuits protected by fuses shall be equipped with disconnecting means integral with, or adjacent to, the fuseholders whereby all live parts for mounting fuses can be readily and safely made dead, except that such disconnecting means may be omitted in the case of:

- (a) Instrument and control circuits on switchboards where the potential does not exceed 250 volts;
- (b) Primary circuits of potential transformers having a primary potential of 750 volts or less, on switchboards; and
- (c) A circuit having only one ungrounded conductor where a plug fuse is used, as a plug fuse can be safely handled while alive in such a circuit.

14-058 Rating of Overcurrent Devices, General.

The rating or setting of overcurrent devices shall not exceed the allowable ampacity of the conductors which they protect except:

- (a) Where a fuse or circuit breaker having a rating or setting of the same value as the ampacity of the conductor is not available, in which case the ratings or settings given in Table 13 may be used within the maximum value of 600 amperes;
- (b) In the case of fixture wire, flexible cord in sizes Nos. 16, 18, and 20 AWG, and tinsel cord, which will be considered as protected by 15-ampere overcurrent devices; or
- (c) As provided for by other rules of this Code.

14-060 Tripping Elements for Circuit Breakers. Circuit breakers shall be equipped with tripping elements as specified in Table 25.

14-062 Rating of Control Devices. Control devices shall have ratings suitable for the connected load of the circuits which they control and, with the exception of isolating switches, shall be capable of safely establishing and interrupting such loads.

14-064 Grouping of Control Devices. Control devices controlling feeders and branch circuits shall be grouped where practicable.

14-066 Rating of Snap Switches. Snap switches shall be rated as follows:

- (a) For non-inductive loads other than tungsten-filament lamps, switches shall have an ampere rating not less than the ampere rating of the load;
- (b) For tungsten-filament lamp loads, and for combined tungsten filament and non-inductive loads, switches shall be "T" rated, except where:

- (i) The switches are used in branch-circuit wiring systems in private homes; in rooms in multiple-occupancy dwellings used only as living quarters by tenants; in private hospital or hotel rooms; or in similar locations but not in public rooms or places of assembly;
- (ii) The switch controls permanently connected fixtures or lighting outlets in one room only, or in one continuous hallway where the lighting fixtures may be located at different levels or in attics or basements not used for assembly purposes; and
- (iii) The switch is rated at not less than 10 amperes, 125 volts; 5 amperes, 250 volts; or for the 4-way types, 5 amperes, 125 volts; 2 amperes, 250 volts;
- (c) Canopy switches controlling a tungsten-filament lamp load shall be "T" rated or shall have an ampere rating at least three times the ampere rating of the load;
- (d) For inductive loads, switches shall have an ampere rating of twice the ampere rating of the load unless:
 - (i) They are of a type approved as part of an assembly or for the purpose employed; or
 - (ii) The inductive load is ac with a power factor between unity and 0.75 lag in which case a switch having an "F" rating at 10 amperes, 125 volts may be used.

14-068 Use and Rating of Manually-Operated General-Purpose Alternating-Current Switches

(1) Manually-operated, general-purpose switches intended for alternating-current systems and constructed so that they can be installed readily in wiring systems for making and breaking tungsten-filament lighting and power circuits shall be rated as follows:

- (a) For tungsten-filament lamp loads at 120 volts maximum, switches shall have an ampere rating not less than the current rating of the load;
- (b) For non-inductive loads and for inductive loads at not less than 75 per cent power factor lag, switches shall have an ampere rating not less than the current rating of the load.

(2) The current rating of the switches shall be not less than 15 amperes in conjunction with a voltage rating of 120 or 277 volts.

(3) Switches shall be adapted for mounting in flush-device boxes, surface-type boxes, special boxes, or have complete self enclosures.

14-070 Manually Operated Specific-Use AC Switches

(1) Manually operated specific-use ac switches shall be used only for the control of non-inductive loads other than tungsten-filament lamps, and for inductive loads where the power factor is not less than 75 per cent lagging.

(2) The current rating of the switches shall be not less than 15 amperes in conjunction with a voltage rating of 347 volts.

(3) The switches designed for mounting in boxes shall not be readily interchangeable with switches referred to in Rules 14-066 and 14-068.

(4) Switches controlling voltage exceeding 150 volts to ground shall not be ganged or grouped in the same enclosure unless they meet the requirements of Rule 14-094.

Protection and Control of Generators

14-072 Protection of Constant-Potential Generators

(1) Constant-potential generators, whether direct-current or alternating-current, shall be protected from excessive current by overcurrent devices, except that:

- (a) Where an inspector is of the opinion that the type of apparatus used and the nature of the system operated make protective devices inadvisable or unnecessary, the protective devices may be dispensed with;
- (b) Where an alternating-current generator and a transformer are located in the same building and are intended to operate as a unit for stepping up or stepping down voltage, the protective device may be connected to the primary or to the secondary of the transformer.

(2) Subrule (1) shall not apply to exciters for alternating-current machines.

14-074 Generator Not Driven by Electricity.

Where a generator not driven by electricity supplies a 2-wire grounded system, the protective device shall be capable of disconnecting the generator from both conductors of the circuit.

14-076 Balancer Sets. Where a 3-wire direct-current system is supplied by 2-wire generators operated in conjunction with a balancer set to obtain a neutral, the system shall be equipped with protective devices which disconnect the system in the event of an excessive unbalancing of voltages.

14-078 Three-Wire Direct-Current Generators

(1) Three-wire direct-current generators, whether shunt or compound wound, shall be equipped with:

- (a) A 2-pole circuit breaker with 2 tripping elements; or
- (b) A 4-pole circuit breaker connected in the main- and equalizer-leads and tripped by 2 tripping elements.

(2) The circuit breaker shall be connected so as to be actuated by the entire armature current.

(3) One tripping element shall be connected in each armature lead.

14-080 Disconnecting Means Required for Generators. Generators shall be equipped with an indicating switch or a circuit breaker by means of which the generator and all protective devices and control apparatus may be entirely disconnected from the circuits supplied by the generator, unless the driving means for the generator is such that it may be readily shut down.

Protection and Control of Apparatus on Lighting and Appliance Branch Circuits

14-082 Protection of Lampholders

(1) Medium-base lampholders and fluorescent light-fixtures shall not be connected to a branch circuit protected by overcurrent devices rated or set at more than 15 amperes except that where the fixture wiring and ballasts, if any, are enclosed in metal, the rating of the overcurrent devices may exceed 15 amperes, but shall not exceed 20 amperes.

(2) Subrule (1) does not apply to medium-base lampholders which form an integral part of a single lighting unit having mogul-base lampholders.

(3) Mogul-base lampholders shall not be connected to a branch circuit protected by overcurrent devices rated or set at more than 40 amperes.

14-084 Protection of Circuits Supplying Receptacles. Receptacles shall not be connected to a lighting and appliance branch circuit having overcurrent protection rated or set at more than the rated ampere capacity of the receptacle.

14-086 Additional Control Devices Not Necessary.

Portable appliances need not be equipped with additional control devices where the appliances are:

- (a) Rated at not more than 1500 watts; and
- (b) Provided with approved cord connectors, attachment-plug caps or other approved means by which they can be disconnected readily from the circuits.

14-088 Outlet Control From More Than One Point. Where switches are used to control an outlet or outlets from more than one point, the switches shall be wired and connected so that the grounded conductor runs directly to the outlet or outlets controlled by the switches.

14-090 Panelboard Overcurrent Protection. Panelboards supplied by conductors having overcurrent protection greater than 200 amperes shall be protected on the supply side by overcurrent devices having a rating not greater than that of the panelboard.

Protection and Control of Miscellaneous Apparatus

14-092 Remote-Control Circuits. Remote-control circuits of remotely controlled apparatus shall be arranged so that they may be conveniently disconnected from their source of supply at the controller, but as an alternative it may be arranged that the disconnecting of the apparatus from the supply circuit also disconnects the remote-control circuit from the supply circuit.

14-094 Connection to Different Circuits.

(1) Where electrical equipment is supplied by more than one circuit:

- (a) A single disconnecting means, which will effectively open all ungrounded conductors supplying the equipment, shall be provided integral with, or installed adjacent to, the equipment; or
- (b) Each circuit shall be provided with an isolating means integral with or adjacent to the equipment.

(2) The isolating means referred to in Subrule (1) (b) shall consist of barriers, individual disconnecting means or multi-pole relays.

(3) Where individual disconnecting means are used, suitable warning signs shall be placed on, or adjacent to, each disconnecting means to the effect that any one disconnecting means will not completely de-energize the equipment.

(4) The barriers referred to in Subrule (2) shall consist of:

- (a) A minimum clearance of 6 inches between parts connected to different circuits;
- (b) Dead front construction;
- (c) Recessing; or
- (d) Other acceptable means.

(5) Barriers shall effectively isolate live parts from contact from any angle by a $\frac{3}{4}$ -inch diameter probing rod having a length of 3 inches and a spherical tip.

SECTION 16—REMOTE-CONTROL CIRCUITS, SIGNAL CIRCUITS, EXTRA-LOW-VOLTAGE POWER CIRCUITS AND LOW-ENERGY POWER CIRCUITS

16-000 Scope. This Section applies to remote-control circuits, signal circuits, extra-low-voltage power circuits, and low-energy power circuits, other than:

- (a) Circuits forming an integral part of a device; and
- (b) Remote-control circuits and signal circuits which use conductors in a cable assembly with other conductors forming parts of communication circuits.

16-002 Hazardous Locations. Where the circuits or apparatus within the scope of this Section are installed in hazardous locations, they shall also comply with the applicable rules of Section 18.

Classifications

16-004 Classifications. Circuits within the scope of this Section shall be classified as follows:

- (a) Class 1 circuits are circuits in which power is not limited in accordance with Rule 16-006;
- (b) Class 2 circuits are circuits in which power is limited in accordance with Rule 16-006.

16-006 Limitation of Class 2 Circuits

(1) Class 2 circuits, depending upon the voltage, shall have the current limited as follows:

- (a) 0 to 15 volts. Circuits in which the open-circuit is not greater than 15 volts shall have overcurrent protection of not more than 5-ampere rating, except that the overcurrent protection may be omitted if the current is supplied from:
 - (i) Primary batteries;
 - (ii) An approved Class 2 circuit transformer the secondary current of which under short-circuit does not exceed 10 amperes; or
 - (iii) A device having characteristics which will limit the current under normal operating conditions or under fault conditions to a value not exceeding 10 amperes, and approved for the purpose;
- (b) Over 15 volts but not exceeding 30 volts. Circuits in which the open-circuit voltage exceeds 15 volts but is not greater than 30 volts shall have overcurrent protection of not more than 3.2-ampere rating, except that the overcurrent protection may be omitted if the current is supplied from:
 - (i) Primary batteries;
 - (ii) An approved Class 2 circuit transformer the secondary current of which under short-circuit does not exceed 5 amperes; or
 - (iii) A device having characteristics which will limit the current under normal operating conditions or under fault conditions to a value not exceeding 5 amperes, and approved for the purpose;

(c) Over 30 volts but not exceeding 60 volts. Circuits in which the open-circuit voltage exceeds 30 volts but is not greater than 60 volts shall have overcurrent protection of not more than 1.6-ampere rating, except that the overcurrent protection may be omitted if the current is supplied from:

(i) An approved Class 2 circuit transformer the secondary current of which under short-circuit does not exceed 2.5 amperes; or

(ii) A device having characteristics which will limit the current under normal operating conditions or under fault conditions to a value not exceeding 2.5 amperes, and approved for the purpose;

(d) Over 60 volts but not exceeding 150 volts. Circuits in which the open-circuit voltage exceeds 60 volts but is not greater than 150 volts shall have overcurrent protection of not more than 1-ampere rating, and in addition shall be equipped with approved current-limiting means other than overcurrent protection, which will limit the current, either under normal operating conditions or under fault conditions, to not more than 1 ampere.

(2) A device having energy-limiting characteristics may consist of a series resistor of suitable rating, or other similar device.

16-008 Low-Energy Power Circuits. For the purposes of this Section, circuits which are neither remote-control circuits nor signal circuits, but in which the current is limited in accordance with Rule 16-006, shall be classed as low-energy power circuits and shall be considered to be Class 2 circuits.

16-010 Extra-Low-Voltage Power Circuits. For the purposes of this Section, circuits such as valve operators, etc., which are neither remote-control circuits nor signal circuits, but which operate at not more than 30 volts where the current is not limited in accordance with Rule 16-006, and which are supplied from a transformer or other device restricted in its rated output to 1,000 volt-amperes and approved for the purpose, shall be classed as extra-low-voltage power circuits and shall be considered to be Class 1 circuits.

16-012 Safety Control Devices. Notwithstanding paragraph (b) of Rule 16-004, where the failure to operate of a remote control circuit to a safety control device will introduce a direct fire or life hazard, the remote control circuit shall be deemed to be a Class 1 circuit.

16-014 Circuits in Communication Cables. Remote-control circuits and signal circuits which use conductors in a cable assembly with other conductors forming parts of communication circuits are, for the purposes of this Code, deemed to be communication circuits and are covered by Section 60 of this Code

Class 1 Circuits

16-016 Methods of Installation for Class 1 Circuits. The conductors and equipment of Class 1 circuits shall be installed in accordance with the requirements of other appropriate Sections of this Code, except as provided in Rules 16-018 to 16-032.

16-018 Conductor Sizes. No. 18 and No. 16 AWG copper conductors may be used in Class 1 circuits:

(a) If installed in a raceway or a cable approved for the purpose; or

(b) If flexible cords in accordance with Rule 4-010.

16-020 Insulated Conductors for Class 1 Circuit Wiring

(1) Where conductors larger than No. 16 AWG are used in a Class 1 circuit, they shall be of any type shown in Table 19.

(2) Where fixture wires of No. 18 or No. 16 AWG are used in a Class 1 circuit, they shall be of types suitable for such use as indicated in Table 11.

16-022 Mechanical Protection of Remote-Control Circuits. Where mechanical damage to a remote-control circuit would result in a hazardous condition as outlined in Rule 16-012, all conductors of such remote-control circuits shall be installed in conduit, electrical metallic tubing, or be otherwise suitably protected from mechanical injury or other injurious condition such as moisture, excessive heat, or corrosive action.

16-024 Overcurrent Protection of Class 1 Circuit. Conductors of Class 1 circuits shall be protected against overcurrent in accordance with Section 14 of this Code, except:

(a) Where other rules of this Code specifically permit or require other overcurrent protection;

(b) Where the conductors are of No. 18 or No. 16 AWG, they shall be deemed to be protected when overcurrent devices rated or set at not more than 15 amperes are used;

(c) Where Class 1 circuits have main and "tap-off" circuits and the operating voltage does not exceed 30 volts, the "tap-off" circuits need not be individually protected against overcurrent, provided that the main circuit overcurrent device also affords protection for the "tap-off" circuits; or

(d) Where the current is limited in a Class 1 circuit by means of overcurrent protection, both the protection and its mounting shall be approved for that purpose.

16-026 Location of Overcurrent Devices in Class 1 Circuits

(1) In Class 1 circuits, the overcurrent devices shall be located at the point where the conductor to be protected receives its supply.

(2) Where the overcurrent device protecting a larger conductor also protects a smaller conductor, overcurrent devices may be dispensed with in the smaller conductor.

16-028 Class 1 Circuits Extending Aerially Beyond a Building. Class 1 circuits which extend aerially beyond a building shall comply with Rules 12-248 to 12-266, inclusive.

16-030 Grounding of Class 1 Circuits. Class 1 circuits shall be grounded in accordance with and when required by the provisions of Section 10.

16-032 Transformers Supplying Class 1 Circuits

(1) Transformer devices supplying Class 1 circuits shall be approved for the purpose.

(2) Where overcurrent protection is installed at the secondary terminals of the transformer and the transformer is suitably enclosed, no overcurrent protection is required on the primary side other than the normal overcurrent protection of the branch circuit supplying the transformer.

(3) Transformer devices supplying Class 1 extra-low-voltage power circuits, where the operating voltage is limited to not more than 30 volts, shall be restricted in their rated output to not more than 1,000 volt-amperes.

(4) For the purpose of Subrule (3) a transformer shall be considered to have a 1,000 volt-ampere rating if the approximate temperature limit is reached at a 1,000 volt-ampere load.

Class 2 Circuits

16-034 Methods of Installation on Supply Side of Overcurrent Protection or Energy-Limiting Transformers or Other Devices for Class 2 Circuits

(1) In Class 2 circuits, the conductors and equipment on the supply side of overcurrent protection, transformers, or current-limiting devices shall be installed in accordance with the requirements of other appropriate Sections of this Code.

(2) Where the transformers or other devices are supplied from electric lighting and power circuits, the transformers or devices shall be protected on the supply side by an overcurrent device rated or set in accordance with Section 26 of this Code, but in no case exceeding 15 amperes.

16-036 Methods of Installation on Load Side of Overcurrent Protection, etc. for Class 2 Circuits

(1) In Class 2 circuits, the conductors on the load side of overcurrent protection, transformers, or current-limiting devices shall be insulated and separated from the conductors of electric lighting and power circuits.

(2) Conductors of Class 2 circuits not contained in grounded metallic raceways, conduit, or metallic-sheathed cable, shall be separated by at least 2 inches from any conductors of an electric light or power system unless:

- (a) The electric light or power conductors are contained in a raceway; or
- (b) Either system is encased in approved, non-metallic, flexible tubing, or in porcelain tubes or an equivalent device, in addition to the insulation on the conductors.

(3) The conductors in a Class 2 circuit shall not be placed in any raceway, compartment, outlet, junction box, or similar fitting with the conductors of:

- (a) A Class 1 circuit; or
- (b) Lighting and power circuits,

unless the conductors of the two systems are separated by a suitable barrier.

(4) Subrule (3) shall not apply where the conductors of a power circuit are in the raceway, compartment, outlet, junction box, or similar fitting for the sole purpose of supplying power to the Class 2 circuit, except that no Class 2 conductor installed in a raceway compartment, outlet box, junction box, or similar fitting with such conductors of a power circuit shall show a green-coloured insulation, unless such Class 2 conductor is completely enclosed within a sheathed or jacketed cable assembly throughout the length that is present in such raceway or enclosure.

(5) The conductors of a Class 2 circuit may be run in the same shaft with conductors for lighting and power circuits where:

- (a) The two systems are separated by at least 2 inches; or
- (b) The conductors of either systems are encased in non-metallic flexible tubing.

(6) Where the conductors of a Class 2 circuit are installed in a hoistway, the conductors shall be installed in rigid conduit or electrical metallic tubing, or mineral-insulated or aluminum-sheathed cable shall be

used; but, if the mineral-insulated or aluminum-sheathed cable has a non-metallic jacket over the metal sheath, the jacket shall be flame-retarding and moisture resistant.

(7) The kind of insulation for the conductors of Class 2 circuits on the load side of overcurrent protection, transformers or current-limiting devices shall be:

- (a) For Class 2 circuits operating at 30 volts or less, acceptable for the particular application, but is not specified in further detail as reliance is placed upon current limitation to prevent dangerous currents;
- (b) For Class 2 circuits operating at more than 30 volts, suitable for the voltage range and application, and approved for the purpose.

(8) Where 3 or more conductors are used, it is recommended that such conductors be grouped under a common covering except in the case of mineral-insulated cable.

(9) The equipment located on the load side of overcurrent protection, Class 2 transformers or current-limiting devices shall be:

- (a) For Class 2 circuits operating at 30 volts or less, acceptable for the particular application;
- (b) For Class 2 circuits operating at more than 30 volts, suitable for the voltage range and application, approved for the purpose, and arranged so that no energized metal parts are accessible to unauthorized persons.

(10) Where single conductors are used, they shall be of copper not smaller than No. 19 AWG.

16-038 Conductors in a Vertical Run. Where conductors of Class 2 circuits are in a vertical run in a shaft or partition, they shall:

- (a) Have a fire-resistant covering capable of preventing the carrying of fire from floor to floor; or
- (b) Be encased in tubing or other outer covering of non-combustible material; or
- (c) Be located in a fireproof shaft having fire stops at each floor.

16-040 Class 2 Circuits Extending Beyond a Building. Where Class 2 circuits extend beyond a building and are run in such manner as to be subject to accidental contact with lighting or power conductors operating at a potential exceeding 300 volts between conductors, the conductors of the Class 2 circuit shall also meet the requirements of Section 60.

16-042 Overcurrent Protection and Mounting for Class 2 Circuits

(1) Where overcurrent protection is applied to Class 2 circuits in accordance with Rule 16-006, such protection and its mounting shall be approved for the purpose.

(2) Overcurrent protection of different ratings shall not be of an interchangeable type.

(3) The overcurrent protection may be an integral part of a transformer or other power-supply device approved for the purpose.

16-044 Grounding of Class 2 Circuits. Class 2 circuits shall be grounded in accordance with and when required by the provisions of Section 10.

SECTION 18—HAZARDOUS LOCATIONS**Scope and Introduction****18-000 Scope**

(1) This Section applies to locations in which electrical equipment and wiring are subject to the conditions indicated by the following classifications.

(2) This Section is supplementary to, or amendatory of, the general requirements of this Code.

18-002 Classification. Hazardous locations shall be classified according to the nature of the hazard, as follows:

- (a) Class I locations are those in which flammable gases or vapours are or may be present in the air in quantities sufficient to produce explosive or ignitable mixtures;
- (b) Class II locations are those which are hazardous because of the presence of combustible or electrically conductive dusts; or
- (c) Class III locations are those which are hazardous because of the presence of easily ignitable fibres or flyings, but in which such fibres or flyings are not likely to be in suspension in air in quantities sufficient to produce ignitable mixtures.

18-004 Division of Class I Locations. Class I locations shall be further divided into two divisions as follows:

- (a) Division 1, comprising Class I locations in which:
 - (i) Hazardous concentrations of flammable gases or vapours exist continuously, intermittently, or periodically under normal operating conditions;
 - (ii) Hazardous concentrations of flammable gases or vapours may exist frequently because of repair or maintenance operation or because of leakage; or
 - (iii) Equipment is operated or processes carried on of such nature that breakdown or faulty operation thereof could result in the release of hazardous concentrations of flammable gases or vapours and simultaneous failure of electrical equipment; and
- (b) Division 2, comprising Class I locations in which:
 - (i) Flammable volatile liquids, flammable gases or vapours are handled, processed, or used, but in which the liquids, gases, or vapours are normally confined within closed containers or closed systems from which they can escape only as a result of accidental rupture or breakdown of the containers or systems or the abnormal operation of the equipment by which the liquids or gases are handled, processed or used;
 - (ii) Hazardous concentration of gases or vapours are normally prevented by positive mechanical ventilation, but which may become hazardous as the result of failure or abnormal operation of the ventilating equipment; or
 - (iii) The location is adjacent to a Class I Division 1, location, from which a hazardous concentration of gases or vapours could be communicated, unless such communication is prevented by adequate positive-pressure ventilation from a source of clean air, and effective safeguards against ventilation failure are provided.

18-006 Division of Class II Locations. Class II locations shall be further divided into two divisions as follows:

- (a) Division 1, comprising Class II locations in which:
 - (i) Combustible dust is or may be in suspension in air continuously, intermittently, or periodically under normal operating conditions in quantities sufficient to produce explosive or ignitable mixtures;
 - (ii) The normal or abnormal operation or the failure of equipment or apparatus might cause explosive or ignitable mixtures to be produced in, or in dangerous proximity to, electrical equipment or apparatus; or
 - (iii) Dusts having the property of conducting electricity may be present; and
- (b) Division 2, comprising Class II locations in which combustible dusts are not normally in suspension in air or likely to be thrown into suspension by the normal or abnormal operation or the failure of equipment or apparatus in quantities sufficient to produce explosive or ignitable mixtures, but in which:
 - (i) Deposits or accumulations of dust may be sufficient to interfere with the safe dissipation of heat from electrical equipment or apparatus; or
 - (ii) Deposits or accumulations of dust on, in, or near electrical equipment may be ignited by arcs, sparks, or burning material from the electrical equipment.

18-008 Division of Class III Locations. Class III locations shall be further divided into two divisions as follows:

- (a) Division I, comprising Class III locations in which readily ignitable fibres or materials producing combustible flyings are handled, manufactured, or used; and
- (b) Division 2, comprising Class III locations in which readily ignitable fibres other than those in process of manufacture are stored or handled.

General**18-010 Electrical Equipment**

(1) Where electrical equipment is required by this Section to be approved for the class of location, it shall also be approved for the specific gas, vapour, or dust that will be present.

(2) Such approval may be indicated by one or more of the following atmospheric group designations which have been established for the purposes of testing and approval:

- (a) Group A, comprising atmospheres containing Acetylene;
- (b) Group B, comprising atmospheres containing hydrogen, or gases or vapours of equivalent hazard such as manufactured gas;
- (c) Group C, comprising atmospheres containing ethyl-ether vapours, ethylene, cyclopropane, or other gases or vapours of equivalent hazard;
- (d) Group D, comprising atmospheres containing gasoline, hexane, naphtha, benzene, butane, propane, alcohol, acetone, benzol, lacquer-solvent vapours, natural gas, or other gases or vapours of equivalent hazard;

- (e) Group E, comprising atmospheres containing metal dust, including aluminum, magnesium, and their commercial alloys, and other metals of similarly hazardous characteristics;
- (f) Group F, comprising atmospheres containing carbon black, coal, or coke dust; or
- (g) Group G, comprising atmospheres containing flour, starch, or grain dust, and other dusts of similarly hazardous characteristics.

18-012 Marking. Electrical equipment approved for use in hazardous locations shall be so marked to indicate the class and group, or the specific gas, vapour, or dust, for which the equipment has been approved.

18-014 Non-essential Electrical Equipment

(1) No electrical equipment shall be used in a hazardous location, unless it is essential to the processes being carried on therein.

(2) Service equipment, panelboards, switchboards, and similar electrical equipment shall, where practicable, be located in rooms or sections of the building in which hazardous conditions do not exist.

18-016 Rooms, Sections, or Areas. Each room, section, or area, including motor- and generator-rooms and rooms for the enclosure of control equipment shall be considered as a separate location for the purpose of determining the classification of the hazard.

18-018 Equipment Rooms

(1) Where walls, partitions, floors or ceilings are used to form hazard-free rooms or sections, they shall be:

- (a) Of substantial construction;
- (b) Built of or lined with noncombustible material; and
- (c) Such as to ensure that the rooms or sections will remain free from hazards.

(2) Where a non-hazardous location communicates with a Class II or Class III location, the locations shall be separated by fire-resisting, substantially dust-tight, self-closing doors.

18-020 Surge Protection. A wiring system in a hazardous location shall be protected against surges by:

- (a) Approved lightning arresters;
- (b) The interconnection of both high- and low-voltage arrester grounding wires and dead metal of the wiring system; and
- (c) Approved surge-protective electrical capacitors.

18-022 Mineral-Insulated Cable

(1) Where mineral-insulated cable other than the light-weight type is used in hazardous locations, the cable terminations shall be made by experienced workmen strictly in accordance with the cable manufacturer's instructions, which shall include an insulation resistance test before the cable is energized to assure that moisture has not entered the mineral insulation prior to the application of the pot seal, and that the conductors have not been short-circuited or grounded while the seal was being prepared.

(2) Where single conductor aluminum-sheathed cable or mineral-insulated cable other than the light-weight type is used in hazardous locations, it shall be installed in such a manner as to prevent sparking between cable sheaths or between cable sheaths and ground, and:

- (a) Cables in the circuit shall be clipped or strapped together, in a manner which will ensure good electrical contact between sheaths, at intervals of not more than 6 feet, and the metal sheaths shall be grounded; or
- (b) Cables in the circuit shall have the metal sheaths continuously covered with insulating material and the metal sheaths shall be bonded and grounded at one end only.

(3) Where mineral-insulated heating cable is used in hazardous locations it shall be specifically approved for the purpose and the hazardous location.

18-024 Motor Overheating Protection. Where 3-phase 3-wire motors are used in hazardous locations and the motor circuit is supplied by:

- (a) Wye-delta connected transformers having the wye neutral point ungrounded or not connected to the circuit; or
- (b) Delta-wye connected transformers,

an overload protective device having three tripping elements, one in each lead, shall be provided, unless the motor is otherwise adequately protected against overheating.

18-026 Air Pressurized Electric Wiring Systems

By special permission, electrical equipment and associated wiring in Class I locations may be so constructed and arranged as to maintain a positive air pressure or inert gas pressure within the enclosures of the electrical equipment and associated wiring, in which case the provisions of Rules 18-032 to 18-094 of this Code need not apply, but such installations shall be made to the satisfaction of the inspection department.

18-028 Intrinsically Safe Electrical Equipment and Wiring

(1) Electrical equipment and associated wiring approved as intrinsically safe may be installed in any hazardous location for which it is approved, and the provisions of Rules 18-032 to 18-214 of this Code need not apply.

(2) Raceways for intrinsically safe wiring and equipment in Class I locations shall be properly sealed to prevent migration of gas or vapour into enclosures or raceways required to be explosion-proof, as well as to other locations.

(3) The conductors in an intrinsically safe circuit shall not be placed in any raceway, compartment, outlet, junction box, or similar fitting with the conductors of any other system, unless the conductors of the two systems are separated by a suitable barrier.

18-030 Cabletroughs and Ventilated Flexible Cableway. Cabletroughs and ventilated flexible cableway shall not be used to support cables in hazardous locations except where:

- (a) The type of cable is approved in rules of this Section for use in the particular hazardous location;
- (b) The type of cable is approved for use in cabletroughs and ventilated flexible cableway in accordance with Rules 12-426 and 12-462 respectively; and
- (c) There can be no hazardous accumulation of combustible process dust or fibre in or upon the cable, the cabletrough, the ventilated flexible cableway, or the supports.

Class I Locations**Installation in Class I, Division 1 Locations****18-032 Transformers and Capacitors, Class I, Division 1**

(1) Transformers and electrical capacitors which contain a liquid that will burn shall be installed in electrical equipment vaults in accordance with Rules 26-156 to 26-170, and:

- (a) There shall be no door or other connecting opening between the vault and the hazardous area;
- (b) The vault shall be so ventilated as to ensure the continuous removal of hazardous gases or vapours;
- (c) Vent-openings or vent-ducts shall lead to a safe location outside the building containing the vault;
- (d) Vent-openings and vent-ducts shall be of sufficient area to relieve pressure caused by explosions within the vault; and
- (e) Every portion of a vent-duct within the building shall be constructed of reinforced concrete.

(2) Transformers and electrical capacitors which do not contain a liquid that will burn shall be:

- (a) Installed in electrical equipment vaults conforming to Subrule (1); or
- (b) Of explosion-proof type approved for Class I locations.

18-034 Meters, Instruments, and Relays, Class I, Division 1

(1) Where practicable, meters, instruments, and relays, including kilowatt-hour meters, instrument transformers and resistors, rectifiers and thermionic tubes shall be located outside the hazardous location.

(2) Where it is not practicable to install meters, instruments, and relays outside Class I, Division 1 locations, they shall be provided with explosion-proof enclosures approved for Class I locations.

18-036 Wiring Methods, Class I, Division 1

(1) The wiring method shall be threaded rigid metal conduit or mineral-insulated cable other than the light-weight type with termination fittings approved for the location.

(2) All boxes, fittings, and joints shall be threaded for connection to conduit or cable terminations, and shall be explosion-proof with boxes and fittings approved for Class I locations.

(3) Threaded joints shall have at least 5 full threads fully engaged, and running threads shall not be used for coupling lengths of conduit.

(4) Mineral-insulated cable other than the light-weight type shall be installed and supported in a manner to avoid tensile stress at the termination fittings.

(5) Where it is necessary to use flexible connections at motor terminals and similar places, flexible fittings of the explosion-proof type approved for the location shall be used.

18-038 Sealing, Class I, Division 1

(1) Seals shall be provided in conduit systems to prevent the passage of gases, vapours or flames from one portion of the electrical installation to another through the conduit.

(2) Passage of gases, vapours or flames through mineral-insulated cable other than the light-weight type is inherently prevented by construction of the cable, but sealing compound shall be used in cable termination fittings to exclude moisture and other fluids from the cable insulation, and shall be of a type approved for the conditions of use.

(3) Seals shall be located:

- (a) In each run of conduit entering an enclosure for switches, circuit breakers, fuses, relays, resistors, or other apparatus which may produce arcs, sparks, or high temperatures and shall be as close as practicable to and in any case not more than 18 inches from the enclosure;
- (b) In each run of conduit of 2-inch size or larger entering an enclosure, terminal box or junction-box within 18 inches of the enclosure or box; and
- (c) In each run of conduit leaving a Class I, Division 1 location with no box, coupling, or fitting in the conduit run between the seal and the point at which the conduit leaves the location.

(4) Where seals are required, they shall conform to the following:

- (a) Sealing compound shall be approved for the purpose, shall not be affected by the surrounding atmosphere or liquids, and shall not have a melting point of less than 93° C. (200° F.);
- (b) In the completed seal, the minimum thickness of the sealing compound shall be not less than the trade size of the conduit, and in no case less than 5/8 inch;
- (c) Enclosures for connections or for equipment shall be provided with approved integral means for sealing, or sealing fittings approved for the location shall be used;
- (d) Splices and taps shall not be made in fittings intended only for sealing with compound, nor shall other fittings in which splices or taps are made be filled with compound;
- (e) Where there is a probability that liquid or other condensed vapour may be trapped within enclosures for control equipment or at any point in the raceway system, approved means shall be provided to prevent accumulation or to permit periodic draining of such liquid or condensed vapour; and
- (f) Where the authority enforcing this Code judges that there is a probability that liquid or condensed vapour may accumulate within motors or generators, joints and conduit systems shall be arranged to minimize entrance of liquid, but if means to prevent accumulation or permit periodic draining are judged necessary, such means shall be provided at the time of manufacture, and shall be deemed an integral part of the machine.

18-040 Switches, Motor Controllers, Circuit-Breakers and Fuses, Class I, Division 1. Switches, motor controllers, circuit-breakers and fuses, including push buttons, relays, and similar devices shall be provided with enclosures, and the enclosure in each case together with the enclosed apparatus shall be approved as a complete assembly for use in Class I locations.

18-042 Control Transformers and Resistors, Class I, Division 1. Transformers, impedance coils and resistors used as or in conjunction with control equipment for motors, generators and appliances and the switching mechanism, if any, associated with them, shall be provided with explosion-proof enclosures approved for Class I locations.

18-044 Motors and Generators, Class I, Division 1. Motors, generators and other rotating electrical machines shall be of the explosion-proof type approved for Class I locations.

18-046 Lighting Fixtures, Class I, Division 1

(1) Fixtures for fixed and portable lighting shall be approved as complete assemblies for Class I locations and shall be clearly marked to indicate the maximum wattage of lamps for which they are approved.

(2) Fixtures intended for portable use shall be specifically approved as complete assemblies for that use.

(3) Each fixture shall be protected against physical damage by a suitable guard or by location.

(4) Pendent fixtures shall be:

- (a) Suspended by and supplied through threaded rigid conduit stems, and threaded joints shall be provided with set screws or other effective means to prevent loosening;
- (b) For stems longer than 12 inches, provided with permanent and effective bracing against lateral displacement at a level not more than 12 inches above the lower end of the stem, or provided with flexibility in the form of a fitting or flexible connector approved for the purpose and for the location not more than 12 inches from the point of attachment to the supporting box or fitting.

(5) Boxes, box assemblies or fittings used for the support of lighting fixtures shall be approved for the purpose and for Class I locations.

18-048 Utilization Equipment, Fixed and Portable, Class I, Division 1. Utilization equipment, fixed and portable, including electrically-heated and motor-driven equipment, shall be approved for Class I locations.

18-050 Flexible Cords, Class I, Division 1. Flexible cords may be used only for connection between a portable lamp or other portable utilization equipment and the fixed portion of its supply circuit and where used shall:

- (a) Be of a type approved for extra hard usage;
- (b) Contain, in addition to the conductors of the circuit, a grounding conductor;
- (c) Be connected to terminals or to supply conductors in an approved manner;
- (d) Be supported by clamps or by other suitable means in such a manner that there will be no tension on the terminal connections; and
- (e) Be provided with acceptable seals at the places where the flexible cord enters a box, fitting or enclosure of the explosion-proof type.

18-052 Receptacles and Attachment Plugs, Class I, Division 1. Receptacles and attachment plugs shall be of the type providing for connection to the grounding conductor of the flexible cord, and shall be approved for Class I locations.

18-054 Conductor Insulation, Class I, Division 1. Where condensed vapours or liquids may collect on or come in contact with the insulation on conductors, such insulation shall be of a type approved for use under such conditions or the insulation shall be protected by a sheath of lead or by other approved means.

18-056 Signalling, Alarm, Remote-Control, and Communication Systems, Class I, Division 1

(1) Where all or part of the apparatus and equipment of signalling, alarm, remote-control, and communication systems of any voltage is contained in Class I, Division 1 locations, the apparatus and equipment shall be approved for Class I locations.

(2) The wiring of the system shall comply with Rule 18-036.

18-058 Live Parts, Class I, Division 1. No live parts of electrical equipment or of an electrical installation shall be exposed.

18-060 Grounding and Bonding, Class I, Division 1

(1) Exposed non-current-carrying metal parts of electrical equipment, including the frames or metal exteriors of motors, fixed or portable lamps or other utilization equipment, lighting fixtures, cabinets, cases, and conduit shall be grounded in accordance with Section 10.

(2) Wherever bonding is necessary, including the bonding of conduit in a non-hazardous location used to ground non-current-carrying metal parts in hazardous locations, bonding jumpers with proper fittings or other approved means shall be used, and the locknut and bushing or double-locknut types of contact shall not constitute proper bonding.

Installation in Class I, Division 2 Locations

18-062 Transformers and Capacitors, Class I, Division 2. Transformers and capacitors shall conform to Section 26 of this Code.

18-064 Meters, Instruments, and Relays, Class I, Division 2

(1) Where practicable, meters, instruments, and relays, including kilowatt-hour meters, instrument transformers and resistors, rectifiers and thermionic tubes, shall be located outside the hazardous location.

(2) Where it is not practicable to install meters, instruments, and relays outside Class I, Division 2 locations, they shall conform to the following:

- (a) Meters, instruments, and relays in which are incorporated contacts for making or breaking current shall be provided with explosion-proof enclosures approved for Class I locations, but general-purpose enclosures may be used where the contacts are:
 - (i) Immersed in oil; or
 - (ii) Enclosed within a chamber hermetically sealed against the entrance of gases or vapours; or
 - (iii) In acceptable non-incendive circuits;
- (b) Resistors, resistance devices, thermionic tubes, and rectifiers, which are used in or in connection with meters, instruments, and relays, shall be provided with explosion-proof enclosures approved for Class I locations, except that enclosures may be of the general-purpose type when such equipment is without make and break or sliding contacts (other than contacts used in conjunction with thermo-couples or in other non-incendive circuits) and when in the opinion of an inspector the maximum operating temperature of any exposed surface will not exceed 80 per cent of the ignition temperature in degrees Centigrade of the gas or vapour present;

- (c) Transformer windings, impedance coils, solenoids, and other windings which do not incorporate sliding, or make and break contacts, shall be provided with enclosures which may be of the general-purpose type where vents adequate to permit prompt escape of any gases or vapours are provided; and

- (d) Where an assembly is made up of components for which general-purpose enclosures are acceptable by this Rule:

- (i) A single general-purpose enclosure may be provided for the assembly; and

- (ii) Where such an assembly includes any of the equipment described in paragraph (b) the maximum obtainable surface temperature of any component of the assembly shall be clearly and permanently indicated on the outside of the enclosure, unless the complete assembly is approved for the location.

18-066 Wiring Methods, Class I, Division 2

- (1) The wiring method shall be threaded rigid metal conduit, or mineral-insulated cable other than the light-weight type with termination fittings approved for Class I locations.

- (2) Mineral-insulated cable other than the light-weight type shall be installed and supported in a manner to avoid tensile stress at the termination fittings.

- (3) Where it is necessary to use flexible connections at motor terminals and similar places, flexible conduit may be used.

- (4) Boxes, fittings and joints need not be explosion-proof except as required by Rule 18-068(4).

18-068 Sealing, Class I, Division 2

- (1) Seals shall be provided in conduit systems to prevent the passage of gases, vapours, or flames from one portion of the electrical installation to another through the conduit.

- (2) Passage of gases, vapours, or flames through mineral-insulated cable other than the light-weight type is inherently prevented by construction of the cable, but sealing compound shall be used in cable termination fittings to exclude moisture and other fluids from the cable insulation, and shall be of a type approved for the conditions of use.

- (3) Seals shall be located:

- (a) In each run of conduit entering an enclosure which is required to be explosion-proof, as close as practicable to, and in any case not more than 18 inches from, the enclosures; and

- (b) In each run of conduit leaving the hazardous location with no box, coupling, or fitting in the conduit run between the seal and the point at which the conduit leaves the location.

- (4) Where a run of conduit enters an enclosure which is required to be explosion-proof, every part of the conduit from the seal to the explosion-proof enclosure shall comply with Rule 18-036.

- (5) Where seals are required, Rule 18-038 (4) shall apply.

18-070 Switches, Controllers, and Circuit Breakers Class I, Division 2. Where circuit breakers, controllers and switches are intended to interrupt electrical current in the normal performance of the function for which they are installed, they shall be provided with enclosures approved for Class I locations, unless general-purpose enclosures are provided and:

- (a) The interruption of current occurs within a chamber hermetically sealed against the entrance of gases and vapours; or
- (b) The current-interrupting contacts are immersed in oil, and the device is approved for locations of this class and division.

18-072 Isolating Switches, Class I, Division 2. Isolating switches shall conform to the following:

- (a) They shall be so interlocked with their associated current-interrupting devices that they cannot be opened under load; and
- (b) They may have enclosures of the general-purpose type, provided they are unfused.

18-074 Fuses for Motors, Appliances, and Portable Lamps, Class I, Division 2. Where fuses are used in Class I, Division 2 locations for the protection of motors, appliances, and portable lamps:

- (a) A standard plug fuse or cartridge fuse may be used if placed within an explosion-proof enclosure approved for the class of the location; or
- (b) A fuse of a type in which the operating element is immersed in oil or other approved liquid, or is enclosed within a chamber hermetically sealed against the entrance of gases and vapours, may be used if approved for the purpose and placed within a general-purpose enclosure.

18-076 Sets of Fuses or Circuit Breakers for Fixed Lighting, Class I, Division 2.

- (1) In this Rule, "sets of fuses" means a group containing as many fuses as are required to perform a single protective function in a circuit, but excluding fuses conforming to Rule 18-074.

- (2) Where:

- (a) Not more than 10 sets of approved enclosed fuses; or
- (b) Not more than 10 circuit breakers which are not used as switches for the normal operation of the lamps,

are installed in Class I, Division 2 locations for the protection of a branch circuit or a feeder circuit which supplies only lamps in a fixed position, the enclosures for the fuses or circuit breakers may be of the general-purpose type.

18-078 Control Transformers and Resistors, Class I, Division 2

- (1) Where switching mechanisms are used in conjunction with transformers, impedance coils, or resistors, they shall comply with Rule 18-070.

- (2) The enclosures for the windings of transformers or impedance coils may be of the general-purpose type but shall be provided with vents adequate to permit the prompt escape of gases or vapours which may enter the enclosure.

- (3) Resistors shall be provided with explosion-proof enclosures approved as complete assemblies with the resistors for Class I locations unless the resistance is non-variable and in the opinion of an inspector the maximum operating temperature in degrees Centigrade will not exceed 80 per cent of the ignition temperature of the gas or vapour present.

18-080 Motors and Generators, Class I, Division 2.

- (1) Motors, generators, and other rotating electrical machines, in which are incorporated arcing or spark producing components or integral resistance devices

shall be of the explosionproof type approved for Class I locations unless the arcing or spark producing components or integral resistance devices are provided with enclosures approved for Class I locations.

(2) Motors, generators, and other rotating electrical machines which do not incorporate arcing or spark producing components or integral resistance devices may be of the open or non-explosionproof type.

18-082 Lighting Fixtures, Class I, Division 2

(1) Lighting fixtures shall conform to the following:

(a) Portable lamps shall conform to Rule 18-046 (1) and (2); and

(b) Fixed lighting:

(i) Shall be protected from physical damage by acceptable guards or by location;

(ii) Shall be approved as complete assemblies for Class I, Division 2 locations and shall be clearly marked to indicate the maximum wattage, voltage, and specific type designations of the lamps for which they are approved.

(2) Pendant fixtures shall be:

(a) Suspended by threaded rigid conduit stems or by other approved means;

(b) For stems longer than 12 inches, provided with permanent and effective bracing against lateral displacement at a level not more than 12 inches above the lower end of the stem, or flexibility in the form of a fitting or flexible connector approved for the purpose shall be provided not more than 12 inches from the point of attachment to the supporting box or fitting.

(3) Boxes, box assemblies, or fittings used for the support of lighting fixtures shall be approved for the purpose.

(4) Switches which are part of an assembled fixture or of an individual lampholder shall conform to Rule 18-070.

(5) Starting and control equipment for mercury-vapour and fluorescent lamps shall conform to Rule 18-078.

18-084 Utilization Equipment, Fixed and Portable, Class I, Division 2

(1) Electrically heated utilization equipment, whether fixed or portable, shall be approved for Class I locations.

(2) Motors of motor-driven utilization equipment shall conform to Rule 18-080.

(3) Switches, circuit breakers, and fuses forming part of or used in connection with utilization equipment shall conform to Rules 18-074.

18-086 Flexible Cords, Class I, Division 2. Flexible cords shall conform to Rule 18-050.

18-088 Receptacles and Attachment Plugs, Class I, Division 2. Receptacles and attachment plugs shall conform to Rule 18-052.

18-090 Signalling, Alarm, Remote Control, and Communication Systems, Class I, Division 2

(1) Switches and circuit breakers, and make-and-break contacts of push buttons, relays, and alarm bells or horns shall have explosion-proof enclosures approved for Class I locations, unless general-purpose enclosures are provided and current-interrupting contacts are:

(a) Immersed in oil; or

(b) Enclosed within a chamber hermetically sealed against the entrance of gases or vapours; or

(c) In acceptable non-incendive circuits.

(2) Resistors, resistance devices, thermionic tubes, and rectifiers used in a Class I, Division 2 location shall conform to Rule 18-064 (2) (b).

(3) Enclosures, which may be of the general-purpose type, shall be provided for lightning protective devices and for fuses.

18-092 Live Parts, Class I, Division 2. No live parts of electrical equipment or of an electrical installation shall be exposed.

18-094 Grounding and Bonding, Class I, Division 2

(1) Electrical equipment shall be grounded in the manner required by Rule 18-060.

(2) Where flexible conduit is used as permitted in Rule 18-066 (3), bonding jumpers with proper fittings shall be provided around such conduit.

Class II Locations

Installations in Class II, Division 1 Locations

18-096 Transformers and Capacitors, Class II, Division 1

(1) Transformers and electrical capacitors which contain a liquid that will burn shall be installed in electrical equipment vaults in accordance with Rules 26-156 to 26-170, and:

(a) Doors or other openings communicating with the hazardous area shall have self-closing fire doors on both sides of the wall, and the doors shall be carefully fitted and provided with suitable seals (such as weather stripping) to minimize the entrance of dust into the vault;

(b) Vent openings and ducts shall communicate only with the air outside the building; and

(c) Suitable pressure-relief openings communicating only with the air outside the building shall be provided.

(2) Transformers and electrical capacitors which do not contain a liquid that will burn shall be:

(a) Installed in electrical equipment vaults conforming to Subrule (1); or

(b) Approved as a complete assembly including terminal connections for Class II locations.

(3) No transformer or capacitor shall be installed in a location where dust from magnesium, aluminum, aluminum bronze powders, or other metals of similarly hazardous characteristics may be present.

18-098 Wiring Methods, Class II, Division 1

(1) The wiring methods shall be threaded rigid metal conduit, mineral-insulated cable other than the light-weight type with termination fittings approved for the location, or aluminum-sheathed cable with termination fittings approved for the location.

(2) Boxes, fittings and joints shall be threaded for connection to conduit or cable terminations, and boxes and fittings shall be approved for Class II locations.

(3) Mineral-insulated cable other than the light-weight type and aluminum-sheathed cable shall be installed and supported in a manner to avoid tensile stress at the termination fittings.

(4) Where it is necessary to use flexible connections, flexible connection fittings approved for the location, or flexible cord approved for extra-hard usage and provided with bushed fittings on each end approved for the location shall be used.

(5) Where flexible connections are subject to oil or other corrosive conditions, the insulation of the conductors shall be of a type approved for the condition or shall be protected by means of a suitable sheath.

(6) Where flexible cords are used, they shall incorporate a grounding conductor.

18-100 Sealing, Class II, Division 1. Where a raceway provides communication between an enclosure which is required to be dust-tight and one which is not, the entrance of dust into the dust-tight enclosure through the raceway shall be prevented by:

- (a) A permanent and effective seal;
- (b) A horizontal section not less than 10 feet long in the raceway; or
- (c) A vertical section of raceway not less than 5 feet long and extending downward from the dust-tight enclosure.

18-102 Switches, Controllers, Circuit Breakers, and Fuses, Class II, Division 1. Switches, motor controllers, circuit breakers, and fuses, including push buttons, relays, and similar devices shall be provided with a dust-tight enclosure approved for Class II locations.

18-104 Control Transformers and Resistors, Class II, Division 1. Transformers, impedance coils, and resistors used as or in conjunction with control equipment for motors, generators or electric appliances and the overcurrent devices or switching mechanisms, if any, associated with them shall be provided with a dust-tight enclosure approved for Class II locations.

18-106 Motors and Generators, Class II, Division 1. Motors, generators, and other rotating electrical machines shall be approved for Class II locations.

18-108 Ventilating Pipes, Class II, Division 1

(1) Every vent pipe for a motor, generator, or other rotating electrical machine or for enclosures for electrical apparatus or equipment shall:

- (a) Be of metal or of an equally substantial non-combustible material;
- (b) If of metal, be not less than 0.0209 inch (No. 24 MSG) thick;
- (c) Lead directly to a source of clean air outside a building;
- (d) Be screened at the outer end to prevent the entrance of animals or birds; and
- (e) Be protected against mechanical damage and corrosion.

(2) Every vent pipe and its connection to a motor or to a dust-tight enclosure for other equipment or apparatus shall be dust-tight throughout its entire length.

(3) The seams and joints of every metal vent pipe shall be:

- (a) Riveted and soldered;

(b) Bolted and soldered;

(c) Welded; or

(d) Rendered dust-tight by some other equally effective means.

(4) No exhaust pipe shall discharge inside a building.

18-112 Lighting Fixtures, Class II, Division 1

(1) Fixtures for fixed and portable lighting shall be approved as complete assemblies for Class II locations and shall be clearly marked to indicate the maximum wattage of lamps for which they are approved.

(2) Fixtures intended for portable use shall be specifically approved as complete assemblies for that use.

(3) Each fixture shall be protected against physical damage by a suitable guard or by location.

(4) Pendent fixtures shall be:

- (a) Suspended by threaded rigid conduit stems or chains with approved fittings or by other approved means which shall not include a flexible cord as the supporting medium, and threaded joints shall be provided with set screws or other effective means to prevent loosening;

- (b) For rigid stems longer than 12 inches, provided with permanent and effective bracing against lateral displacement at a level not more than 12 inches above the lower end of the stem, or provided with flexibility in the form of a fitting or flexible connector approved for the purpose and for the location not more than 12 inches from the point of attachment to the supporting box or fitting; and

- (c) Where wiring between an outlet box or fitting and the fixture is not enclosed in conduit, provided with a flexible cord approved for extra hard usage and suitable seals where the cord enters the fixture and the outlet box or fitting.

(5) Boxes, box assemblies or fittings used for the support of lighting fixtures shall be approved for the purpose and Class II locations.

18-114 Flexible Cords, Class II, Division 1. Flexible cords used shall:

- (a) Be of a type approved for extra hard usage;
- (b) Contain a grounding conductor in addition to the conductors of the circuit;
- (c) Be supported by clamps or by other suitable means so there is no tension on the terminal connections; and
- (d) Be provided with suitable seals to prevent the entrance of dust at the point where the cord enters a box or fitting which is required by this Section to be dust-tight.

18-116 Receptacles and Attachment Plugs, Class II, Division 1. Receptacles and attachment plugs shall be approved for Class II locations.

18-118 Signalling, Alarm, Remote-Control, and Communication Systems, Class II, Division 1

(1) Where all or part of the apparatus and equipment of signalling, alarm, remote control, and communication systems is contained in Class II, Division 1 locations, the apparatus and equipment shall be provided with dust-tight enclosures approved for Class II locations, except that:

- (a) Devices which carry or interrupt only a voice current need not be provided with such enclosures; and
- (b) Current-breaking contacts which are immersed in oil or enclosed in a chamber sealed against the entrance of dust may be provided with a general-purpose enclosure if the prevailing dust is electrically non-conductive.

(2) The wiring of the system shall comply with Rule 18-098.

(3) Any number of conductors may be placed in a raceway but the cross-sectional area of all conductors in the raceway shall not exceed 40 per cent of the area of the raceway.

18-120 Live Parts, Class II, Division 1. No live parts of electrical equipment or of an electrical installation shall be exposed.

18-122 Grounding and Bonding, Class II, Division 1

Electrical equipment shall be grounded in the manner prescribed by Rule 18-060.

Installation in Class II, Division 2 Locations

18-124 Transformers and Capacitors, Class II, Division 2

(1) Transformers and electrical capacitors which contain a liquid that will burn shall be installed in electrical equipment vaults in accordance with Rules 26-156 to 26-170.

(2) Transformers and electrical capacitors which contain a liquid that will not burn shall be:

- (a) Installed in electrical equipment vaults in accordance with Rules 26-156 to 26-170; or
- (b) Approved for Class II locations.

(3) Dry core transformers installed in Class II, Division 2 locations shall:

- (a) Be installed in electrical equipment vaults in accordance with Rules 26-156 to 26-170, or
- (b) Have their windings and terminal connections enclosed in tight metal housings without ventilating or other openings and operate at not more than 750 volts.

18-126 Wiring Methods, Class II, Division 2

(1) The wiring method shall be rigid metal conduit, mineral-insulated cable other than the light-weight type with termination fittings approved for the location, or aluminum-sheathed cable with termination fittings approved for the location.

(2) Boxes and fittings in which taps, joints or terminal connections are made shall be designed to minimize the entrance of dust, and shall:

- (a) Be provided with telescoping or close-fitting covers, or other effective means to prevent the escape of sparks or burning material; and
- (b) Have no openings, such as holes for attachment screws, through which, after installation, sparks or burning material might escape, or through which exterior accumulations of dust or adjacent combustible material might be ignited.

(3) Mineral-insulated cable other than the light-weight type and aluminum-sheathed cable shall be installed and supported in a manner to avoid tensile stress at the termination fittings.

(4) Where it is necessary to use flexible connections the provisions of Rule 18-098 (4), (5), (6) shall apply.

18-128 Sealing, Class II Division 2. Sealing of raceways shall conform to Rule 18-100.

18-130 Switches, Controllers, Circuit Breakers, and Fuses, Class II, Division 2

(1) Except as provided by Subrule (2), switches, motor controllers, circuit breakers and fuses, including push buttons, relays and similar devices shall be provided with tight metal enclosures which shall be designed to minimize the entrance of dust, and which shall:

- (a) Be equipped with telescoping or close-fitting covers, or with other effective means to prevent the escape of sparks or burning material; and
- (b) Have no openings, such as holes for attachment screws, through which, after installation, sparks or burning material might escape, or through which exterior accumulations of dust or adjacent combustible material might be ignited.

(2) In locations where dust from magnesium, aluminum, aluminum bronze powders, or other metals of similarly hazardous characteristics may be present, switches, motor controllers, circuit breakers and fuses shall have dust-tight enclosures approved for such locations.

18-132 Control Transformers and Resistors, Class II, Division 2

(1) Switching mechanisms, including overcurrent devices, used in conjunction with control transformers, impedance coils, and resistors shall be provided with enclosures conforming to Rule 18-130.

(2) Where not located in the same enclosure with switching mechanisms, control transformers and impedance coils shall be provided with tight metal housings without ventilating openings.

(3) Resistors and resistance devices shall have dust-tight enclosures approved for Class II locations, except that where the maximum normal operating temperature of the resistor will not exceed 120°C. (248°F.), non-adjustable resistors and resistors which are part of an automatically timed starting sequence may have enclosures conforming to Subrule (2).

18-134 Motors and Generators, Class II, Division 2

(1) Except as provided in Subrule (2), motors, generators, and other rotating electrical machinery shall be:

- (a) Totally enclosed non-ventilated;
- (b) Totally enclosed pipe-ventilated; or
- (c) Totally enclosed fan-cooled.

(2) Where, in the judgment of an inspector, only moderate quantities of non-conducting, non-abrasive dust are likely to accumulate in a location and the equipment in the location is readily accessible for routine maintenance, there may be installed in the location:

- (a) Standard open-type machines without sliding contacts, centrifugal or other types of switching mechanism, including motor overcurrent devices or integral resistance-devices; or
- (b) Standard open-type machines which have the contacts, switching mechanisms, or resistance devices enclosed in accordance with Rule 18-130.

18-136 Ventilation Pipes, Class II, Division 2

(1) Vent pipes for motors, generators, or other rotating electrical machinery, or for enclosures for electrical apparatus or equipment, shall conform to Rule 18-108 (1).

(2) Vent pipes and their connections shall be sufficiently tight to prevent the entrance of appreciable quantities of dust into the ventilated equipment or enclosure, and to prevent the escape of sparks, flame or burning material which might ignite accumulations of dust or combustible material in the vicinity.

(3) Where metal vent pipes are used, lock seams and riveted or welded joints may be used and, where some flexibility is necessary, as at connections to motors, tight-fitting slip joints may be used.

18-138 Utilization Equipment, Fixed and Portable, Class II, Division 2

(1) Electrically heated utilization equipment, whether fixed or portable, shall be approved for Class II locations.

(2) Motors of motor-driven utilization equipment shall conform to Rule 18-134.

(3) The enclosure for switches, circuit breakers, and fuses shall conform to Rule 18-130.

(4) Transformers, impedance coils, and resistors forming part of or used in connection with utilization equipment shall conform to Rule 18-132 (2), (3).

(5) Where portable utilization equipment may be used in Class II, Division 1 locations and in Class II, Division 2 locations, it shall conform to Rule 18-110.

18-140 Lighting Fixtures, Class II, Division 2

(1) Lighting fixtures shall conform to the following:

(a) Portable lamps shall be approved as complete assemblies for Class II locations and shall be clearly marked to indicate the maximum wattage of lamps for which they are approved; and

(b) Fixed lighting, shall:

(i) Be protected from physical damage by acceptable guards or by location;

(ii) Provide enclosures for lamps and lamp-holders which shall be designed to minimize the deposit of dust on lamps and to prevent the escape of sparks, burning material or hot metal;

(iii) Be clearly marked to indicate the maximum wattage of lamps for which they may be used without exceeding a maximum exposed surface temperature of 165°C. (329°F.) under normal conditions of use.

(2) Pendent fixtures shall be:

(a) Suspended by threaded rigid conduit stems or chains with approved fittings, or by other approved means, which shall not include flexible cord as the supporting medium;

(b) For rigid stems longer than 12 inches, provided with permanent and effective bracing against lateral displacement at a level not more than 12 inches above the lower end of the stem, or provided with flexibility in the form of a fitting or flexible connector approved for the purpose not more than 12 inches from the point of attachment to the supporting box or fitting; and

(c) Where wiring between an outlet box or fitting and the fixture is not enclosed in conduit, provided with a flexible cord approved for extra hard usage.

(3) Boxes, box assemblies or fittings used for the support of lighting fixtures shall be approved for that purpose.

(4) Starting and control equipment for mercury vapour and fluorescent lamps shall conform to Rule 18-132.

18-142 Flexible Cords, Class II, Division 2. Flexible cords shall conform to Rule 18-114.

18-144 Receptacles and Attachment Plugs, Class II, Division 2. Receptacles and attachment plugs shall be:

(a) Of a polarized type which affords automatic connection to the grounding conductor of the flexible supply cord; and

(b) Designed so that the connection to the supply circuit cannot be made or broken while live parts are exposed.

18-146 Signalling, Alarm, Remote Control, and Communication Systems, Class II, Division 2. Where all or part of the apparatus and equipment of signalling, alarm, remote control, and communication systems is contained in Class II, Division 2 locations:

(a) Contacts which interrupt other than voice currents shall be enclosed in conformity with Rule 18-130;

(b) The windings and terminal connections of transformers and choke coils which may carry other than voice currents shall be provided with tight metal enclosures without ventilating openings; and

(c) Resistors, resistance devices, thermionic tubes, and rectifiers which may carry other than voice currents shall be provided with dust-tight enclosures approved for Class II locations, except that where the maximum normal operating temperature of thermionic tubes, non-adjustable resistors or rectifiers will not exceed 120°C. (248°F.), such devices may have tight metal enclosures without ventilating openings.

18-148 Live Parts, Class II, Division 2. No live parts of electrical equipment or of an electrical installation shall be exposed.

18-150 Grounding and Bonding, Class II, Division 2. All electrical equipment shall be grounded in the manner required by Rule 18-060.

Class III Locations**Installation in Class III, Division 1 Locations**

18-152 Transformers and Capacitors, Class III, Division 1. Transformers and electrical capacitors shall conform to Rule 18-124.

18-154 Wiring Methods, Class III, Division 1

(1) The wiring method shall be rigid metal conduit, mineral-insulated cable other than the light-weight type with termination fittings approved for the location, or aluminum-sheathed cable with termination fittings approved for the location.

(2) Boxes and fittings in which taps, joints, or terminal connections are made shall:

(a) Be provided with telescoping or close fitting covers, or other effective means to prevent the escape of sparks or burning material; and

- (b) Have no openings, such as holes for attachment screws, through which, after installation, sparks or burning material might escape, or through which adjacent combustible material might be ignited.

(3) Where it is necessary to use flexible connections, the provisions of Rule 18-098 (4), (5), and (6) shall apply.

18-156 Switches, Controllers, Circuit Breakers and Fuses, Class III, Division 1. Switches, motor controllers, circuit breakers, and fuses, including push buttons, relays and similar devices, shall be provided with tight metal enclosures designed to minimize entrance of fibres and flyings, and which shall:

- (a) Be equipped with telescoping or close fitting covers, or with other effective means to prevent escape of sparks or burning material; and
- (b) Have no openings, such as holes for attachment screws, through which, after installation, sparks or burning material might escape or through which exterior accumulations of fibres or flyings or adjacent combustible material might be ignited.

18-158 Control Transformers and Resistors, Class III, Division 1. Transformers, impedance coils, and resistors used as or in conjunction with control equipment for motors, generators, and appliances, shall conform to Rule 18-132, with the exception that, when these devices are in the same enclosure with switching devices of such control equipment, and are used only for starting or short-time duty, the enclosure shall conform to the requirements of Rule 18-156.

18-160 Motors and Generators, Class III, Division 1

(1) Except as provided in Subrule (2), motors, generators, and other rotating electrical machinery shall be:

- (a) Totally enclosed non-ventilated;
- (b) Totally enclosed pipe-ventilated; or
- (c) Totally enclosed fan-cooled.

(2) Where, in the judgment of an inspector, only moderate accumulations of lint and flyings are likely to collect on, in, or in the vicinity of a rotating electrical machine and the machine is readily accessible for routine cleaning and maintenance, there may be installed in the location:

- (a) Standard open-type machines without sliding contacts, centrifugal, or other types of switching mechanism, including motor overload devices;
- (b) Standard open-type machines which have contacts, switching mechanisms, or resistance devices enclosed within tight metal housings without ventilating or other openings; or
- (c) Self-cleaning textile motors of the squirrel-cage type.

(3) Motors, generators, or other rotating electrical machinery of the partially enclosed or splash-proof type shall not be installed in Class III locations.

18-162 Ventilating Pipes, Class III, Division 1

(1) Vent pipes for motors, generators, or other rotating electrical machinery or for enclosures for electrical apparatus or equipment shall conform to Rule 18-108 (1).

(2) Vent pipes and their connections shall be sufficiently tight to prevent the entrance of appreciable quantities of fibres or flyings into the ventilated equipment or enclosure, and to prevent the escape of sparks,

flame, or burning material which might ignite accumulations of fibres or flyings or combustible material in the vicinity.

(3) Where metal vent pipes are used, lock seams and riveted or welded joints may be used and, where some flexibility is necessary, tight-fitting slip joints may be used.

18-164 Utilization Equipment, Fixed and Portable, Class III, Division 1

(1) Electrically heated utilization equipment, whether fixed or portable, shall be approved for Class III locations.

(2) Motors of a motor-driven utilization equipment shall conform to Rule 18-192.

(3) The enclosures for switches, motor controllers, circuit breakers, and fuses shall conform to Rule 18-156.

18-166 Lighting Fixtures, Class III, Division 1

(1) Lighting fixtures shall conform to the following:

(a) Portable lamps shall:

- (i) Be equipped with handles;
- (ii) Be protected with substantial guards;
- (iii) Have lampholders of the unswitched type with no exposed metal parts and without provision for receiving attachment plugs; and
- (iv) In all other aspects comply with Rule 18-166 (1) (b).

(b) Fixed lighting shall:

- (i) Provide enclosures for lamps and lampholders which shall be designed to minimize entrance of fibres and flyings and to prevent the escape of sparks, burning material, or hot metal;
- (ii) Be clearly marked to indicate the maximum wattage lamp which may be used without exceeding a maximum exposed surface temperature of 165°C. (329°F.) under normal conditions of use.

(2) Lighting fixtures which may be exposed to physical damage shall be protected by a suitable guard.

(3) Pendant fixtures shall comply with Rule 18-140 (2).

(4) Boxes, box assemblies or fittings used for the support of lighting fixtures shall be approved for that purpose.

(5) Starting and control equipment for mercury vapour and fluorescent lamps shall comply with Rule 18-158.

18-168 Flexible Cords, Class III, Division 1. Flexible cords shall comply with Rule 18-114.

18-170 Receptacles and Attachment Plugs, Class III, Division 1. Receptacles and attachment plugs shall comply with Rule 18-144.

18-172 Signalling, Alarm, Remote-Control, and Communication Systems, Class III, Division 1. Signalling, alarm, remote-control, and communication systems shall comply with Rule 18-146.

18-174 Electric Cranes and Hoists, and Similar Equipment, Class III, Division 1. Where installed for operation over combustible fibres or accumulations

of flyings, travelling cranes and hoists for material handling, travelling cleaners for textile machinery, and similar equipment shall conform to the following:

- (a) Power supply to contact conductors shall be isolated from all other systems and shall be ungrounded, and shall be equipped with an acceptable recording ground detector which will give an alarm and will automatically de-energize the contact conductors in case of a fault to ground, or with an acceptable ground fault indicator which will give a visual and audible alarm, and maintain the alarm as long as power is supplied to the system and the ground fault remains;
- (b) Contact conductors shall be so located or guarded as to be inaccessible to other than authorized persons, and shall be protected against accidental contact with foreign objects.
- (c) Current collectors shall conform to the following:
 - (i) They shall be arranged or guarded to confine normal sparking and to prevent escape of sparks or hot particles;
 - (ii) To reduce sparking, two or more separate surfaces of contact shall be provided for each contact conductor; and
 - (iii) Reliable means shall be provided to keep contact conductors and current collectors free of accumulations of lint or flyings.
- (d) Control equipment shall comply with Rules 18-156 and 18-158.

18-176 Electric Trucks, Class III, Division 1. Electric trucks shall be of an acceptable type.

18-178 Storage-Battery Charging Equipment, Class III, Division 1. Storage-battery charging equipment shall be located in separate rooms built or lined with substantial noncombustible materials so constructed as to adequately exclude flyings or lint, and shall be well ventilated.

18-180 Live Parts, Class III, Division 1. No live parts of electrical equipment or of an electrical installation shall be exposed, except as provided in Rule 18-174.

18-182 Grounding and Bonding, Class III, Division 1. Electrical equipment shall be grounded as prescribed by Rule 18-150.

Installation in Class III, Division 2 Locations

18-184 Transformers and Capacitors, Class III, Division 2. Transformers and capacitors shall conform to Rule 18-124.

18-186 Wiring Method, Class III, Division 2. The wiring method in Class III, Division 2 locations shall conform to Rule 18-154 except that in sections, compartments, or areas used solely for storage and containing no machinery, open wiring or insulators in accordance with Rules 12-034 to 12-056 may be used, provided that, where conductors are installed elsewhere than in roof spaces and remote from physical damage, they shall be protected as required by Rules 12-044 and 12-046.

18-188 Switches, Controllers, Circuit Breakers, and Fuses, Class III, Division 2. Switches, motor controllers, circuit breakers, and fuses shall conform to Rule 18-156.

18-190 Control Transformers and Resistors, Class III, Division 2. Transformers, impedance coils, and resistors used as or in conjunction with control equipment for motors, generators and appliances shall conform to Rule 18-158.

18-192 Motors and Generators, Class III, Division 2.

(1) Motors, generators, and other rotating electrical machinery shall be:

- (a) Totally enclosed non-ventilated;
- (b) Totally enclosed pipe-ventilated; or
- (c) Totally enclosed fan-cooled.

(2) Motors, generators, or other rotating electrical machinery of the partially enclosed or splash-proof type shall not be installed in Class III locations.

18-194 Ventilating Pipes, Class III, Division 2. Ventilating pipes shall conform to Rule 18-108 (1).

18-196 Utilization Equipment, Fixed and Portable, Class III, Division 2. Fixed or portable utilization equipment shall conform to Rule 18-164.

18-198 Lighting Fixtures, Class III, Division 2. Lighting fixtures shall conform to Rule 18-166.

18-200 Flexible Cords, Class III, Division 2. Flexible cords shall conform to Rule 18-114.

18-202 Receptacles and Attachment Plugs, Class III, Division 2. Receptacles and attachment plugs shall conform to Rule 18-144.

18-204 Signalling, Alarm, Remote-Control, and Communication Systems, Class III, Division 2. Signalling, alarm, remote-control, and communication systems shall conform to Rule 18-146.

18-206 Electric Cranes and Hoists and Similar Equipment, Class III, Division 2. Electric cranes and hoists and similar equipment shall be installed as prescribed by Rule 18-174.

18-208 Electric Trucks, Class III, Division 2. Electric trucks shall conform to Rule 18-176.

18-210 Storage-Battery Charging Equipment, Class III, Division 2. Storage-battery charging equipment shall be located in rooms conforming to Rule 18-178.

18-212 Live Parts, Class III, Division 2. No live parts of electrical equipment or of an electrical installation shall be exposed, except as provided in Rule 18-206.

18-214 Grounding and Bonding, Class III, Division 2. Equipment shall be grounded in conformity with Rule 18-182.

SECTION 20—GASOLINE DISPENSING AND SERVICE STATIONS, GARAGES, BULK STORAGE PLANTS, FINISHING PROCESSES, AND AIRCRAFT HANGARS

20-000 Scope. This Section is supplementary to, or amendatory of, the general requirements of this Code and applies to the following installations:

- (a) Gasoline dispensing and service stations—Rules 20-002 to 20-014;
- (b) Commercial garages, repair and storage—Rules 20-100 to 20-114;
- (c) Residential storage garages—Rules 20-200 to 20-206;
- (d) Bulk storage plants—Rules 20-300 to 20-312;
- (e) Finishing processes—Rules 20-400 to 20-412; and

(f) Aircraft hangars—Rules 20-500 to 20-522.

Gasoline Dispensing and Service Stations

20-002 General

(1) Rules 20-002 to 20-014 inclusive apply to electrical apparatus and wiring installed in gasoline dispensing and service stations, and other locations where gasoline or other similar volatile flammable liquids are dispensed or transferred to the fuel tanks of self-propelled vehicles.

(2) Other areas used as lubricatoriums, service rooms and repair rooms, and offices, salesrooms, compressor rooms and similar locations shall conform to Rules 20-100 to 20-114 with respect to electrical wiring and equipment.

20-004 Hazardous Areas

(1) The space within the dispenser up to 4 feet from its base and the space within 18 inches extending horizontally from the dispenser up to 4 feet from its base shall be considered a Class I, Division 1 location, and shall include the space below the dispenser which may contain electrical wiring or equipment.

(2) In an outside location, any area beyond the Class I, Division 1 area (and in buildings not suitably cut off) within 20 feet horizontally from the exterior enclosure of any dispensing pump, shall be considered a Class I, Division 2 location, which shall extend upward to a level 18 inches above driveway or ground level.

(3) In an outside location, any area beyond the Class I, Division 1 location (and in buildings not suitably cut off) within 10 feet horizontally from any tank fill-pipe shall be considered a Class I, Division 2 location which shall extend upward to a level 18 inches above driveway or ground level.

(4) Electrical wiring and equipment, any portion of which is below the surface of areas defined as Class I, Division 1 or Division 2 locations in Subrules (1), (2), or (3) shall be deemed to be within a Class I, Division 1 location which shall extend at least to the point of emergence above grade.

(5) Areas within the vicinity of tank vent-pipes shall be classified as follows:

- (a) The spherical volume within a 3 foot radius from the point of discharge of any tank vent-pipe shall be considered a Class I, Division 1 location and the volume between the 3 foot to 5 foot radius from the point of discharge of a vent shall be considered a Class I, Division 2 location;
 - (b) For any vent that does not discharge upward, the cylindrical volume below both the Division 1 and Division 2 locations extending to the ground shall be considered a Class I, Division 2 location; and
 - (c) The hazardous area shall not be considered to extend beyond an unpierced wall.
- (6) Areas within lubrication rooms shall be classified as follows:
- (a) The area within any pit or space below grade or floor level in a lubrication room shall be considered a Class I, Division 1 location, unless the pit or space below grade is beyond the hazardous areas specified in Subrules (2), (3), and (5) in which case the pit or space below grade shall be considered a Class I, Division 2 location; and
 - (b) The area within the entire lubrication room up to 2 inches above the floor or grade, whichever is the higher, and the area within 3 feet measured in any direction from the dispensing point of a

hand-operated unit dispensing volatile flammable liquids shall be considered a Class I, Division 2 location.

20-006 Wiring and Equipment Within Hazardous Areas. All electrical wiring and equipment within the hazardous areas defined in Rule 20-004 shall conform to Section 18 requirements except that where dispensing pumps are supplied by underground wiring:

- (a) Steel-armoured lead-covered cable may be used in lieu of rigid metal conduit or mineral-insulated cable, provided that the cable armour terminates in a lead gland connector, the lead jacket terminates in the midpoint of an approved (conduit) seal and a union approved for the class and group connects the sealing fitting to the junction box of the dispensing pump; and
- (b) Light-weight mineral-insulated cable may be used in accordance with Section 18 requirements for mineral-insulated cable.

20-008 Wiring and Equipment Above Hazardous Areas. Wiring and equipment above hazardous areas shall conform to Rules 20-106 and 20-110.

20-010 Circuit Disconnects. Each circuit leading to or through a dispensing pump shall be provided with a switching means which will disconnect all ungrounded conductors of the circuit from the source of supply simultaneously.

20-012 Sealing

(1) An approved seal shall be provided in each conduit run entering or leaving a dispenser or any cavities or enclosures in direct communication therewith.

(2) Additional seals shall be provided in conformance with Rules 18-038 and 18-068, and the requirements of Rules 18-038 (3) (c) and 18-068 (3) (b) shall include horizontal and vertical boundaries.

20-014 Grounding. All non-current-carrying metal parts of dispensing pumps, metallic raceways and other electrical equipment shall be grounded in accordance with Section 10.

Commercial Garages, Repair and Storage

20-100 Scope. Rules 20-100 to 20-114 apply to locations used for service and repair operations in connection with self-propelled vehicles in which volatile flammable liquids or flammable gases are used for fuel or power, and locations in which more than three such vehicles are, or may be, stored at one time.

20-102 Hazardous Areas

(1) For each floor at or above grade, the entire area up to a level 2 inches above the floor shall be considered to be a Class I, Division 2 location.

(2) For each floor below grade, the entire area up to a level of 2 inches above the bottom of outside doors or other openings which are at, or above, grade level shall be considered to be a Class I, Division 2 location; except that where adequate mechanical ventilation is provided, the hazardous location shall extend up to a level of only 2 inches above each such floor.

(3) Any pit or depression below floor level shall be considered to be a Class I, Division 2 location which shall extend up to the floor level.

(4) Adjacent areas in which hazardous vapours are not likely to be released such as stockrooms, switchboard rooms, and other similar locations having floors elevated at least 2 inches above the adjacent garage floor, or separated therefrom by tight curbs or partitions at least 2 inches high shall not be classed as hazardous.

20-104 Wiring and Equipment in Hazardous Areas. Within hazardous areas as defined in Rule 20-102, wiring and equipment shall conform to the applicable requirements of Section 18.

20-106 Wiring Above Hazardous Areas

(1) All fixed wiring above hazardous areas shall be in accordance with Section 12 and suitable for the type of building and occupancy.

(2) For pendants, flexible cord suitable for the purpose and approved for hard usage shall be used.

(3) For connection of portable lamps, portable motors or other portable utilization equipment, flexible cord suitable for the purpose and approved for hard usage shall be used.

20-108 Sealing

(1) Approved seals shall be installed as required by Section 18, and the requirements of Rule 18-068 (3) (b) shall include horizontal and vertical boundaries.

(2) Raceways embedded in a masonry floor or buried beneath a floor shall be considered to be within the hazardous area above the floor if any connections or extensions lead into or through such area.

20-110 Equipment Above Hazardous Areas

(1) Fixed equipment which is less than 12 feet above the floor level and which may produce arcs, sparks, or particles of hot metal such as cutouts, switches, charging panels, generators, motors or other equipment (excluding receptacles, lamps and lampholders) having make and break or sliding contacts, shall be of the totally enclosed type or so constructed as to prevent escape of sparks or hot metal particles.

(2) Lamps and lampholders for fixed lighting which are located over lanes through which vehicles are commonly driven or which may otherwise be exposed to physical damage, shall be located not less than 12 feet above floor level unless of totally enclosed type or so constructed as to prevent escape of sparks or hot metal particles.

(3) Portable lamps shall comply with the following:

(a) They shall be of the totally enclosed gasketed type, equipped with handle, lampholder, hook and substantial guard attached to the lampholder or handle, and all exterior surfaces which may come in contact with battery terminals, wiring terminals or other objects shall be of non-conducting material or shall be effectively protected with an insulating jacket;

(b) The lampholders shall be of the unswitched type; and

(c) They shall not be provided with receptacles for attachment plug caps.

20-112 Battery Charging Equipment. Battery chargers and their control equipment, and batteries being charged shall not be located within the hazardous areas classified in Rule 20-102.

20-114 Electric Vehicle Charging

(1) Flexible cords used for charging shall be approved for the type of service, including extra hard usage.

(2) Connectors shall have a rating not less than the ampacity of the cord and in no case less than 50 amperes.

(3) Connectors shall be so designed and installed that they will break apart readily at any position of the charging cable, and live parts shall be guarded from accidental contact.

(4) No connector shall be located within the hazardous area defined in Rule 20-102.

(5) Where plugs are provided for direct connection to vehicles, the point of connection shall not be within a hazardous area as defined in Rule 20-102.

(6) Where a cord is suspended from overhead, it shall be so arranged that the lowest point of sag is at least 6 inches above the floor.

(7) Where the vehicle is equipped with a plug which will readily pull apart, and where an automatic arrangement is provided to pull both cord and plug beyond the range of mechanical damage, no additional connector is required in the cable or outlet.

Residential Storage Garages

20-200 Scope. Rules 20-200 to 20-206 apply to a building or part of a building in which not more than three vehicles of the types described in Rule 20-100 are, or may be, stored, but which will not normally be used for service or repair operations on stored vehicles.

20-202 Non-Hazardous Location. Where the lowest floor is at or above adjacent grade or driveway level, and where there is at least one outside door at or below floor level, the garage area shall not be classed as a hazardous location.

20-204 Hazardous Location. Where the lowest floor is below adjacent grade or driveway level, the following shall apply:

(a) The entire area of the garage or of any enclosed space which includes the garage shall be classified as a Class 1, Division 2 location up to a level 2 inches above the garage floor; and

(b) Adjacent areas in which hazardous vapours or gases are not likely to be released, and having floors elevated at least 2 inches above the garage floor, or separated therefrom by tight curbs or partitions at least 2 inches high, shall not be classed as hazardous.

20-206 Wiring

(1) Wiring above the hazardous locations shall conform to Section 12.

(2) Wiring in the hazardous locations shall conform to Section 18.

Bulk Storage Plants

20-300 Scope. Rules 20-300 to 20-312 apply to locations where gasoline or other similar volatile flammable liquids are stored in tanks having an aggregate capacity of one carload or more, and from which such products are distributed.

20-302 Hazardous Areas

(1) Areas containing pumps, bleeders, withdrawal fittings, meters and similar devices which are located in pipe lines handling flammable liquids under pressure shall be classified and comply with the following:

(a) Ventilated indoor areas shall be deemed to be Class I, Division 2 locations within a 5 foot distance extending in all directions from the exterior surface of such devices as well as 25 feet horizontally from any surface of these devices and extending upward to 3 feet above floor or grade level, provided that:

(i) Design of the ventilation systems takes into account the relatively high specific gravity of the vapours;

- (ii) Where openings are used in outside walls they are of adequate size and located at floor level unobstructed except by louvers or coarse screens; and
 - (iii) Where natural ventilation is inadequate, mechanical ventilation is provided;
 - (b) Indoor areas not ventilated in accordance with Subrule (1) (a) shall be deemed to be Class I, Division 1 locations within a 5 foot distance extending in all directions from the exterior surface of such devices as well as 25 feet horizontally from any surface of the device and extending 3 feet above floor or grade level;
 - (c) Outdoor areas shall be deemed to be Class I, Division 2 locations within a 3 foot distance extending in all directions from the exterior surfaces of such devices as well as up to 18 inches above grade level within 10 feet horizontally from any surface of the devices.
 - (2) Areas where flammable liquids are transferred shall be classified as follows:
 - (a) Outdoor areas and indoor areas for which positive and reliable mechanical ventilation is provided, shall, where flammable liquids are transferred to individual containers, be deemed to be Class I, Division 2 locations within 3 feet of the vent or fill opening extending in all directions and as Class I, Division 2 locations within the area extending between a 3-foot and 5-foot radius from the vent or fill opening extending in all directions, and including the area within a horizontal radius of 10 feet from the vent or fill opening and extending to a height of 18 inches above floor or grade levels;
 - (b) Where positive and reliable mechanical ventilation is not provided for indoor areas in which flammable liquids are transferred to individual containers, such areas shall be deemed to be Class I, Division 1 locations.
 - (3) Areas in outside locations where loading and unloading of tank vehicles and tank cars takes place shall be classified as follows:
 - (a) The area extending 3 feet in all directions from the dome when loading through an open dome or from the vent when loading through a closed dome with atmospheric venting shall be deemed to be a Class I, Division 1 location;
 - (b) The area extending between a 3-foot and 5-foot radius from the dome when loading through an open dome or from the vent when loading through a closed dome with atmospheric venting shall be deemed to be a Class I, Division 2 location; and
 - (c) The area extending within 3 feet in all directions from a fixed connection used in bottom loading or unloading, loading through a closed dome with atmospheric venting, or loading through a closed dome with a vapour recovery system, shall be deemed to be a Class I, Division 2 location, except that in the case of bottom loading or unloading this classification shall also be applied to the area within a 10-foot radius from point of connection and extending 18 inches above grade.
 - (4) Areas within the vicinity of above ground tanks shall be classified as follows:
 - (a) The area above the roof and within the shell of a floating roof type tank shall be deemed to be a Class I, Division 1 location;
 - (b) For all types of above ground tanks:
 - (i) The area within 10 feet from the shell, ends and roof of other than a floating roof shall be deemed to be a Class I, Division 2 location; and
 - (ii) Where dikes are provided the area inside the dike and extending upward to the top of the dike shall be deemed to be a Class I, Division 2 location;
 - (c) The area within 5 feet of a vent opening and extending in all directions shall be deemed to be a Class I, Division 1 location; and
 - (d) The area between 5 and 10 feet of a vent opening and extending in all directions shall be deemed to be a Class I, Division 2 location.
 - (5) Pits and depressions shall be classified as follows:
 - (a) A pit or depression, any part of which lies within a Division 1 or Division 2 location shall, unless provided with positive and reliable mechanical ventilation, be deemed to be a Class I, Division 1 location;
 - (b) A pit or depression, any part of which lies within a Division 1 or Division 2 location shall, when provided with positive and reliable mechanical ventilation, be deemed to be a Class I, Division 2 location;
 - (c) Any pit or depression not within a Division 1 or Division 2 location, but which contains piping, valves, or fittings shall be deemed to be a Class I, Division 2 location.
 - (6) Garages in which tank vehicles are stored or repaired shall be deemed to be Class I, Division 2 locations up to 18 inches above floor or grade level unless in the judgment of the inspector, conditions warrant more severe classification or treatment of the garage in question as a Class I, Division 2 location for more than 18 inches above floor or grade level.
 - (7) Buildings such as office buildings, boiler rooms, and other similar premises, which are outside the limits of hazardous areas as defined herein, and are not used for the handling or storage of volatile flammable liquids or containers for such liquids, shall not be considered to be hazardous locations.
- 20-304 Wiring and Equipment in Hazardous Areas.** All electrical wiring and equipment in the areas referred to in Subrules (1) to (6) inclusive of Rule 20-302 shall conform to the requirements of Section 18.
- 20-306 Wiring and Equipment Above Hazardous Areas**
- (1) Wiring installed above a hazardous location shall conform to the requirements of Section 12 and be suitable for the type of building and the occupancy.
 - (2) Fixed equipment which may produce arcs, sparks, or particles of hot metal, such as lamps and lampholders, cutouts, switches, receptacles, motors, or other equipment having make and break or sliding contacts, shall be of the totally enclosed type or so constructed as to prevent the escape of sparks or hot metal particles.
 - (3) Portable lamps or utilization equipment and the flexible cords supplying them, shall conform to the requirements of Section 18 for the class of location above which they are connected or used.
- 20-308 Sealing**
- (1) Approved seals shall be installed in accordance with Section 18 and shall be applied to horizontal as well as vertical boundaries of the defined hazardous locations.

(2) Buried raceways under defined hazardous areas shall be considered to be within such areas.

20-310 Gasoline Dispensing. Where gasoline dispensing is carried on in conjunction with bulk station operations, the applicable provisions of Rules 20-002 to 20-014 inclusive shall apply.

20-312 Grounding. All non-current-carrying metal parts of equipment and raceways shall be grounded in accordance with Section 10.

Finishing Processes

20-400 Scope. Rules 20-400 to 20-412 apply where paints, lacquers or other flammable finishes are regularly or frequently applied by spraying, dipping, brushing or by other means, and where volatile flammable solvents or thinners are used or where readily ignitable deposits or residues from such paints, lacquers or finishes may occur.

20-402 Hazardous Areas

(1) The interiors of spray booths and their exhaust ducts, all space within 20 feet horizontally in any direction from spraying operations more extensive than touch-up spraying and not conducted within spray booths, all space within 20 feet horizontally in any direction from dip tanks and their drain boards, and all other spaces where hazardous concentrations of flammable vapours are likely to occur, shall be deemed to be Class I, Division 1 locations.

(2) All space within 20 feet horizontally in any direction from the open face of a spray booth, and all space within the room but beyond the limits for Class I, Division 1 as classified in Subrule (1) for extensive open spraying, for dip tanks and drain boards, and for other hazardous operations, shall be deemed to be Class I, Division 2 locations.

(3) Adjacent areas which are cut off from the defined hazardous area by tight partitions without communicating openings, and within which hazardous vapours are not likely to be released, shall be classed as non-hazardous unless deemed otherwise by the inspection department.

(4) Drying and baking areas provided with positive mechanical ventilation to prevent formation of flammable concentrations of vapours and provided with effective interlocks to de-energize all electrical equipment not approved for Class I locations, in case the ventilating equipment is inoperative, may be classed as non-hazardous.

20-404 Wiring and Equipment in Hazardous Areas

(1) All electrical wiring and equipment within the areas referred to in Subrules (1) and (2) of Rule 20-402 or in those adjacent areas deemed hazardous by the inspection department under Subrule (3) of Rule 20-402, shall conform to the requirements of Section 18.

(2) Unless approved for both readily ignitable deposits and the flammable vapour location, no electrical equipment shall be installed or used where it may be subject to a hazardous accumulation of readily ignitable deposits or residue.

(3) Illumination of readily ignitable areas through panels of glass or other transparent or translucent material is permissible only where:

- (a) Fixed lighting units are used as the source of illumination;
- (b) The panel is noncombustible and effectively isolates the hazardous area from the area in which the lighting unit is located;

(c) The lighting unit is approved for its specific location;

(d) The panel is of a material or is so protected that breakage will be unlikely; and

(e) The arrangement is such that normal accumulations of hazardous residue on the surface of the panel will not be raised to a dangerous temperature by radiation or conduction from the source of illumination.

(4) Portable electric lamps or other utilization equipment shall:

(a) Not be used within a hazardous area during operation of the finishing process;

(b) Be of a type approved for Class I locations when used during cleaning or repairing operations.

(5) Notwithstanding Subrule (4):

(a) Totally-enclosed and gasketed lighting may be used on the ceiling of a spray room where adequate and positive mechanical ventilation is provided; and

(b) Infrared paint drying units may be utilized in a spray room if the controls are interlocked with those of the spraying equipment so that both operations cannot be performed simultaneously, and if portable, the paint drying unit shall not be brought into the spray room until spraying operations have ceased.

(6) Spray booths shall not contain any electrical equipment unless such spray booths are of the high velocity type.

20-406 Fixed Electrostatic Equipment. Electrostatic spraying and detearing equipment shall be of an approved type and conform to the following:

(a) No transformers, power packs, control apparatus, or other electrical portion of the equipment except high voltage grids and their connections shall be installed in any of the areas referred to in Subrules (1) and (2) of Rule 20-402 or in those adjacent areas deemed hazardous by the inspection department under Subrule (3) of Rule 20-402, unless of a type approved for the location;

(b) High voltage grids or electrodes shall be located in suitable noncombustible booths or enclosures provided with adequate mechanical ventilation, shall be rigidly supported and of substantial construction, and shall be effectively insulated from ground by means of nonporous, noncombustible insulators;

(c) High voltage leads shall be effectively and permanently supported on suitable insulators, shall be effectively guarded against accidental contact or grounding and shall be provided with automatic means for discharging any residual charge to ground when the supply voltage is interrupted;

(d) Where goods are being processed:

(i) They shall be supported on conveyors in such a manner that minimum clearance between goods and high voltage grids or conductors cannot be less than twice the sparking distance; and

(ii) A conspicuous sign indicating the sparking distance shall be permanently posted near the equipment.

- (e) Approved automatic controls shall be provided which will operate without time delay to disconnect the power supply and to signal the operator in case of:

- (i) Stoppage of ventilating fans;
- (ii) Failure of ventilating equipment;
- (iii) Stoppage of the conveyor carrying goods through the high voltage field;
- (iv) Occurrence of a ground or of an imminent ground at any point on the high voltage system; or
- (v) Reduction of clearance below that specified in paragraph (d); and

- (f) Adequate fencing, railings or guards which are electrically conducting and effectively grounded shall be provided for safe isolation of the process; and signs shall be permanently posted designating the process zone as dangerous because of high voltage.

20-408 Electrostatic Hand Spraying Equipment. Electrostatic hand spray apparatus and devices used therewith shall be of approved types and shall conform to the following:

- (a) The equipment shall be so designed that the maximum surface temperature of the equipment in the spraying area cannot exceed 150°F under any condition;
- (b) The high voltage circuits shall be intrinsically safe and not produce a spark of sufficient intensity to ignite any vapour-air mixtures, nor result in appreciable shock hazard upon coming in contact with a grounded object;
- (c) The electrostatically-charged exposed elements of the hand gun shall be capable of being energized only by a switch which also controls the paint supply;
- (d) Transformers, power packs, control apparatus, and all other electrical portions of the equipment, with the exception of the hand gun itself and its connections to the power supply, shall be located outside the hazardous area;
- (e) The handle of the spray gun shall be electrically connected to ground by a metallic connection and be so constructed that the operator in normal operating position is in intimate electrical contact with the grounded handle in order to prevent build-up of a static charge on the operator's body;
- (f) All electrically conductive objects in the spraying area shall be adequately grounded and the equipment shall carry a prominent permanently-installed warning regarding the necessity for this grounding feature;
- (g) Precautions shall be taken to ensure that objects being painted are maintained in metallic contact with the conveyor or other grounded support, and shall include the following:
 - (i) Hooks shall be regularly cleaned;
 - (ii) Areas of contact shall be sharp points or knife edges; and
 - (iii) Points of support of the object shall be concealed from random spray where feasible and where the objects being sprayed are supported from a conveyor, the point of

attachment to the conveyor shall be so located as not to collect spray material during normal operation; and

- (h) The spraying operation shall take place within a spray area which is adequately ventilated to remove solvent vapours released from the operation and the electrical equipment shall be so interlocked with the ventilation of the spraying area that the equipment cannot be operated unless the ventilation system is in operation.

20-410 Wiring and Equipment Above Hazardous Areas

- (1) All fixed wiring above hazardous areas shall conform to Section 12.

(2) Equipment which may produce arcs, sparks, or particles of hot metal, such as lamps and lampholders for fixed lighting, cutouts, switches, receptacles, motors or other equipment having make and break or sliding contacts, where installed above a hazardous area or above an area where freshly finished goods are handled, shall be of the totally enclosed type or so constructed as to prevent the escape of sparks or hot metal particles.

20-412 Grounding. All metallic raceways and all non-current-carrying metallic portions of fixed or portable equipment, regardless of voltage, shall be grounded in accordance with Section 10.

Aircraft Hangars

20-500 Scope. Rules 20-500 to 20-522 apply to locations used for storage or servicing of aircraft in which gasoline, jet fuels, or other volatile flammable liquids, or flammable gases, are used but shall not include those locations used exclusively for aircraft which have never contained such liquids or gases, or which have been drained and properly purged.

20-502 Hazardous Areas

- (1) Any pit or depression below the level of the hangar floor shall be deemed to be a Class I, Division 1 location which shall extend up to the floor level.

(2) The entire area of the hangar including any adjacent and communicating areas not suitably cut off from the hangar shall be deemed to be a Class I, Division 2 location up to a level 18 inches above the floor.

(3) The area within 5 feet horizontally from aircraft power plants, aircraft fuel tanks or aircraft structures containing fuel shall be deemed to be a Class I, Division 2 location which shall extend upward from the floor to a level 5 feet above the upper surface of wings and of engine enclosures.

(4) Adjacent areas in which hazardous vapours are not likely to be released such as stock rooms, electrical control rooms, and other similar locations, may be classed as non-hazardous when adequately ventilated and when effectively cut off from the hangar itself by unpierced walls or partitions.

20-504 Wiring and Equipment in Hazardous Areas

- (1) All fixed and portable wiring and equipment which is or may be installed or operated within any of the locations defined in Rule 20-502 shall conform to the requirements of Section 18.

(2) All wiring installed in or under the hangar floor shall conform to the requirements for Class I Division 1 locations.

(3) Wiring systems installed in vaults, pits, or ducts, shall be provided with adequate drainage and shall not be placed within the same compartment with any other service except piped compressed air.

(4) Attachment plug caps and receptacles in hazardous locations shall be explosionproof, or shall be so designed that they cannot be energized while the connections are being made or broken.

20-506 Wiring Not Within Hazardous Areas

(1) All fixed wiring in a hangar not within a location defined in Rule 20-502 shall be installed in metallic raceways or shall be Type MI except that wiring in a non-hazardous location as set out in Subrule (4) of Rule 20-502 may be of any type recognized in Section 12 as suitable for the type of building and the occupancy.

(2) For pendants, flexible cord approved for hard usage and containing a separate grounding conductor shall be used.

(3) For portable utilization equipment and lamps, flexible cord approved for hard usage and containing a separate grounding conductor shall be used.

(4) Suitable means shall be provided for maintaining continuity and adequacy of the grounding path between the fixed wiring system and the non-current-carrying metallic portions of pendent fixtures, portable lamps, and other portable utilization equipment.

20-508 Equipment Not Within Hazardous Areas

(1) In locations other than those described in Rule 20-502, equipment which is less than 10 feet above wings and engine enclosures of aircraft and which may produce arcs, sparks, or particles of hot metal, such as lamps and lampholders for fixed lighting, cut-outs, switches, receptacles, charging panels, generators, motors or other equipment having make and break or sliding contacts, shall be of totally-enclosed type or so constructed as to prevent escape of sparks or hot metal particles, except that equipment in areas described in Subrule (4) of Rule 20-502 may be of general purpose type.

(2) Lampholders of metal shell, fibre lined types shall not be used for fixed lighting.

(3) Portable lamps which are, or may be, used within a hangar shall be approved for Class 1 locations.

(4) Portable utilization equipment which is, or may be, used within a hangar shall be of a type suitable for use in Class 1, Division 2 locations.

20-510 Stanchions, Rostrums, and Docks

(1) Electric wiring, outlets and equipment including lamps, on or attached to, stanchions, rostrums, or docks which are located, or likely to be located, in an area as defined in Subrule (3) of Rule 20-502 shall conform to the requirements for Class 1, Division 2 locations.

(2) Where stanchions, rostrums, and docks are not located, or are not likely to be located, in an area as defined in Subrule (3) of Rule 20-502 wiring and equipment shall conform to Rules 20-506 and 20-508, except that:

(a) Receptacles and attachment plugs shall be of the locking type which will not break apart readily; and

(b) Wiring and equipment, not more than 1 inch above the floor in any position, shall conform to Subrule (1) hereof.

(3) Mobile stanchions with electrical equipment conforming to Subrule (2) hereof shall carry at least one permanently affixed warning sign reading as follows:

"WARNING—KEEP 5 FEET CLEAR OF AIRCRAFT ENGINES AND FUEL TANK AREAS."

20-512 Sealing

(1) Approved seals shall be installed in accordance with Section 18 and shall apply to horizontal as well as to vertical boundaries of hazardous areas.

(2) Raceways embedded in a masonry floor or buried beneath a floor shall be considered to be within the hazardous area above the floor when any connections or extensions lead into or through the hazardous area.

20-514 Aircraft Electrical Systems. Aircraft electrical systems shall be de-energized when the aircraft is stored in a hangar, and whenever possible, while the aircraft is undergoing maintenance.

20-516 Aircraft Battery-Charging and Equipment

(1) Aircraft batteries shall not be charged when installed in an aircraft located inside, or partially inside, a hangar.

(2) Battery chargers and their control equipment shall not be located or operated within any of the areas defined in Subrules (1), (2) and (3) of Rule 20-502 but may be located or operated in a separate building or in an area complying with Subrule (4) of Rule 20-502.

(3) Mobile chargers shall carry at least one permanently affixed warning sign reading as follows:

"WARNING—KEEP 5 FEET CLEAR OF AIRCRAFT ENGINES AND FUEL TANK AREAS."

(4) Tables, racks, trays, and wiring shall not be located within a hazardous area, and shall conform to the provisions of Section 26 pertaining to Storage Batteries.

20-518 External Power Sources for Energizing Aircraft

(1) Aircraft energizers shall be so designed and mounted that all electrical equipment and fixed wiring will be at least 18 inches above floor level and shall not be operated in an area as defined in Subrule (3) of Rule 20-502.

(2) Mobile energizers shall carry at least one permanently affixed sign reading as follows:

"WARNING—KEEP 5 FEET CLEAR OF AIRCRAFT ENGINES AND FUEL TANK AREAS."

(3) Aircraft energizers shall be equipped with polarized external power plugs and with automatic controls to isolate the ground power unit electrically from the aircraft in case excessive voltage is generated by the ground power unit.

(4) Flexible cords for aircraft energizers and ground support equipment shall be approved for the extra hard usage and shall include a grounding conductor.

20-520 Mobile Servicing Equipment With Electrical Components

(1) Mobile servicing equipment such as vacuum cleaners, air compressors, air movers and other similar equipment having electrical wiring and equipment not suitable for Class 1, Division 2 locations shall:

(a) Be so designed and mounted that all such wiring and equipment will be at least 18 inches above the floor;

- (b) Not be operated within an area as defined in Subrule (3) of Rule 20-502; and
- (c) Carry at least one permanently affixed warning sign reading as follows:
"WARNING—KEEP 5 FEET CLEAR OF AIRCRAFT ENGINES AND FUEL TANK AREAS."

(2) Flexible cords for mobile equipment shall be approved for extra hard usage and shall include a grounding conductor.

(3) Attachment plugs and receptacles shall be approved for the location in which they are installed, and shall provide for connection of the grounding conductor to the raceway system.

(4) Equipment shall not be operated in areas where maintenance operations likely to release hazardous vapours are in progress, unless the equipment is at least suitable for use in a Class 1, Division 2 location.

20-522 Grounding. All metallic raceways, and all non-current-carrying metallic portions of fixed or portable equipment, regardless of voltage, shall be grounded in accordance with Section 10.

SECTION 22—LOCATIONS IN WHICH CORROSIVE LIQUIDS OR VAPOURS OR EXCESSIVE MOISTURE ARE LIKELY TO BE PRESENT

General

22-000 Scope. This Section applies to electrical equipment and installations in locations in which corrosive liquids, or vapours or excessive moisture are likely to be present, and is supplementary to, or amendatory of, the general requirements of this Code.

22-002 Category Definitions. Locations covered in this Section shall be classified as follows:

- (a) "Category 1", meaning that the location is one in which moisture in the form of vapour or liquid is present in quantities which are liable to interfere with the normal operation of electrical equipment, whether the moisture is caused by condensation, or the dripping or splashing of liquid, or otherwise; and
- (b) "Category 2", meaning that the location is one in which corrosive liquids or vapours are likely to be present in quantities which are likely to interfere with the normal operation of electrical equipment.

22-004 Application of Category Definitions. Where the expressions "Category 1" or "Category 2" do not appear in any Rule in this Section, the Rule shall be applicable to both categories.

Wiring and Equipment

22-006 Essential Equipment Only

(1) Only such electrical equipment as is essential for the processes being carried on therein shall be installed in Category 1 and Category 2 locations.

(2) Service equipment, motors, panelboards, switchboards and other electrical equipment shall, where practicable, be installed in rooms or sections of the building which are not Category 1 or Category 2 locations.

22-008 Type of Construction

(1) Where the electrical equipment is, or is likely to be, partially or wholly submerged, it shall be of a submersible type of construction.

(2) Where the electrical equipment is, or is likely to be, subjected to direct streams of liquid under pressure, it shall be of a water-tight type of construction.

(3) Where the electrical equipment is, or is likely to be, exposed to corrosive vapours, it shall be of a corrosion-resistant type of construction.

(4) Where the electrical equipment is, or is likely to be, exposed to splashing of water, it shall be of a splash-proof type of construction.

(5) Where the electrical equipment is, or is likely to be, exposed only to the falling or condensing of moisture, it shall be of a drip-tight type of construction.

(6) Where a protective coating on electrical equipment is, or may be, exposed to corrosive liquids or vapour, the coating shall be suitable for the corrosive condition.

22-010 Wiring Method in Category 1 Locations

(1) Where conductors are exposed to moisture in a Category 1 location they shall:

- (a) If used in open wiring, be of types specified in Table 19:
 - (i) For open wiring in wet locations, or
 - (ii) For open wiring where exposed to the weather, provided that they are located out-of-reach from floors, decks, balconies or stairs; and
- (b) If used in conduit, be of types specified in Table 19 for use in raceways for wet locations.

(2) Non-metallic sheathed cable may be used in a Category 1 location as limited by Rules 22-030 and 22-036 in a dairy barn, chicken house or other farm building but, unless of the type designation NMW, shall not be used elsewhere in Category 1 locations.

(3) Armoured cable may be used in a Category 1 location if of the type listed in Table 19 as suitable for direct earth burial.

(4) Split knobs or cleats shall not be used in a Category 1 location.

(5) Mineral-insulated cable may be used in a Category 1 location but, if the cable is secured to walls, it shall be spaced at least $\frac{1}{4}$ inch from the wall at each point of support.

(6) Aluminum-sheathed cable may be used in a Category 1 location, provided it has suitable corrosion-resistant protection where necessary.

22-012 Wiring Method in Category 2 Locations

(1) Where conductors are exposed to corrosive vapours in a Category 2 location, they shall be:

- (a) Of types specified in Table 19 as being acceptable for exposure to corrosive action and located out-of-reach from floors, decks, balconies or stairs, if used in open wiring; and
- (b) Of types specified in Table 19 as being acceptable for exposure to corrosive action, if used in conduit.

(2) Excluding type designation NMW, non-metallic-sheathed cable shall not be used in a Category 2 location other than a dairy barn, chicken house or other farm building.

(3) Surface metal raceways, underfloor raceways, bare conductors, armoured cable except where permitted in Table 19 for exposure to corrosive action, wireways, busways, and split knobs shall not be used in Category 2 locations.

(4) Mineral-insulated cable may be used in a Category 2 location if the corrosive action is not of such a nature as to cause deterioration of the outer sheath.

(5) Aluminum-sheathed cable may be used in a Category 2 location provided it has suitable corrosion-resistant protection where necessary.

22-014 Drip Loops. Where open conductors or non-metallic sheathed cables enter or issue from a Category 1 or Category 2 location, the conductors shall pass through the wall of the location in an upward direction, and in the case of open conductors, shall be in non-combustible, non-absorptive insulating tubes.

22-016 Drainage and Sealing

(1) Where conduit is used, it shall be:

- (a) Arranged so as to drain at frequent intervals to suitable locations;
- (b) Equipped with approved fittings which permit the moisture to drain out of the system; and
- (c) Installed so as to afford $\frac{1}{2}$ inch clearance from the supporting surface.

(2) Where a conduit or aluminum-sheathed cable enters a cooler atmosphere from a warmer atmosphere, it shall be sealed off so as to prevent breathing, and subsequent condensation, and in such a manner that condensate will not be trapped at the seal.

(3) All conduits, metal enclosures, and fittings shall be protected by or be of acceptable corrosion-resistant material.

(4) Every joint in a conduit in a Category 1 location shall be water-tight.

(5) Approved enamelled conduit may be used in a Category 1 or Category 2 location.

22-018 Category 1 Locations, Exclusion of Moisture or Water

(1) Every cabinet and fitting in a Category 1 location shall be:

- (a) Of splash-proof or drip-tight construction;
- (b) Placed so as to prevent moisture or water from entering and accumulating within the cabinet or fitting; and
- (c) Mounted so as to give at least $\frac{1}{2}$ inch clearance from the supporting surface.

(2) Every screw and bolt used to secure electrical equipment in place shall be of corrosion-resisting metal.

22-020 Circuit Control. Every circuit in a Category 1 or Category 2 location shall, where practicable, be arranged so that the current-carrying conductors may be entirely cut off from the supply of electrical power or energy at a convenient point outside the location.

22-022 Lampholders

(1) Pendant lampholders shall be:

- (a) Of the moulded composition weatherproof type; and
- (b) Hung from stranded rubber insulated conductors of not less than No. 14 AWG.

(2) Where the pendant conductors exceed 3 feet in length, they shall be twisted together.

22-024 Fixtures

(1) Every lighting fixture in a Category 1 location shall be constructed so that water cannot enter or accumulate within the fixture.

(2) Every lighting fixture in a Category 2 location shall be totally-enclosed, gasketed, and shall be of a corrosion-resistant type of construction.

22-026 Receptacles

(1) Every receptacle and attachment plug for portable equipment shall be:

- (a) Of the weatherproof type; and
- (b) Provided with approved grounding terminals and conductors properly connected to ground.

(2) The flexible cord for portable equipment shall be of a type approved for extra hard usage and shall contain an extra conductor for grounding purposes.

22-028 Exposed Metal Parts. Every exposed, non-current-carrying metal part of all fixed or portable electrical equipment, including appliances, fixtures, cabinets, and metal enclosures, shall be grounded by means of a grounding conductor, notwithstanding that the equipment is in metallic contact with water-pipes or other installations affording some measure of grounding.

22-030 In Barns or Stables. Where non-metallic sheathed cable other than Type NMW is used in barns or stables, it shall not be run:

- (a) Directly over windows, doors or other openings in outside walls; or
- (b) Where condensation is liable to form on the cable through marked differences in temperature, unless the cable is protected in the manner prescribed by Rule 22-036.

22-032 In Root Houses. Non-metallic sheathed cable other than Type NMW shall not be installed in root houses without special permission.

22-034 In Stair Wells or Ducts. Non-metallic sheathed cable other than Type NMW shall not be run:

- (a) In stair wells; or
- (b) Through ventilating ducts or similar openings between stables and lofts or other rooms above stables.

22-036 From Stable to Loft

(1) Where non-metallic sheathed cable other than Type NMW is run from a stable to a loft or room above the stable, it shall be run through a length of rigid conduit.

(2) The conduit shall be sealed at the upper end with an approved insulating compound.

(3) Wherever exposed to injury, as in a stair well, non-metallic sheathed cable shall be adequately protected.

SECTION 24—FLAMMABLE ANAESTHETICS

24-000 Scope

(1) This Section applies to the installation of electrical wiring and equipment in areas in hospitals where flammable anaesthetics are stored or administered.

(2) This Section is supplementary to, or amendatory of, the general requirements of this Code.

24-002 Special Terminology. In this Section:

- (a) **"flammable anaesthetics"** means gases or vapours such as cyclopropane, divinyl ether, ethyl chloride, ethyl ether, and ethylene, which may form flammable or explosive mixtures with air, oxygen, or nitrous oxide;
- (b) **"anaesthetizing locations"** means areas in hospitals in which flammable anaesthetics are or may be administered to patients, including operating rooms, delivery rooms and anaesthesia rooms, and any corridors, utility rooms, or other areas which are or may be used for administering flammable anaesthetics to patients.

24-004 Hazardous Areas

(1) Any room or space in which flammable anaesthetics or volatile flammable disinfecting agents are stored shall be considered to be a Class I, Division 1 location throughout.

(2) Anaesthetizing locations in their entireties shall be considered to be Class I, Division 1 locations extending upward to a level 5 feet above the floor.

24-006 Wiring and Equipment Within Hazardous Areas

(1) In the areas defined in Rule 24-004, all fixed electrical wiring and equipment, and all portable electrical equipment, including flexible cords, lamps and other utilization equipment, operating at more than 8 volts between conductors, shall conform to the requirements of Section 18 of this Code for Class I, Division 1 locations.

(2) Where a box, fitting or enclosure is partially but not entirely within a hazardous area, the hazardous area shall be considered to be extended to include the entire box, fitting or enclosure.

24-008 Wiring and Equipment Above Hazardous Area

(1) Wiring above an area as defined in Subrule (2) of Rule 24-004 shall be installed in metal raceways, or shall be metal-sheathed or armoured cable.

(2) Equipment which may produce arcs, sparks or particles of hot metal, such as lamps and lampholders for fixed lighting less than 8 feet above the floor, cutouts, switches, receptacles, generators, motors, or other equipment having make and break or sliding contacts, shall be:

- (a) Of the totally-enclosed type; or
- (b) Provided with suitable guards or screens to prevent the escape of sparks or hot metal particles.

(3) Surgical and other lighting fixtures which may be capable of being lowered into the hazardous area shall be approved for Class I, Division 1 hazardous locations.

24-010 Circuits in Anaesthetizing Locations

(1) Except as provided in Subrule (6) hereof, each circuit within or partially within an anaesthetizing location shall be:

- (a) Controlled by a switch having a disconnecting pole in each circuit conductor; and
- (b) Supplied from an ungrounded distribution system which shall be electrically isolated from any distribution system supplying areas other than anaesthetizing locations and which may be obtained by means of:

(i) One or more transformers having no electrical connection between primary and secondary windings;

(ii) Motor generator sets; or

(iii) Suitably isolated batteries.

(2) Circuits supplying primaries of isolating transformers shall:

(a) Operate at not more than 750 volts between conductors, providing that a grounded metallic shield is used between primary and secondary windings where the primary voltage exceeds 300 volts; and

(b) Be provided with proper overcurrent protection.

(3) Secondary circuits of isolating transformers and circuits supplied from batteries, generators, or motor-generator sets shall:

(a) Operate at not more than 300 volts between conductors, except that circuits for general purpose outlets shall not operate at more than 120 volts between conductors;

(b) Be ungrounded; and

(c) Have an approved overcurrent device of proper rating in each circuit conductor.

(4) Isolating transformers, generators, motor-generator sets, batteries and battery chargers and their overcurrent devices shall be installed in non-hazardous locations and shall conform to the requirements of this Code for such locations.

(5) In addition to the usual control and protective devices, an ungrounded supply system for anaesthetizing locations shall be provided with an approved ground hazard indicator located in a non-hazardous location and so arranged that:

(a) A green or white signal lamp conspicuously visible to persons in the anaesthetizing location remains lit while the system is isolated from ground; and

(b) A red signal lamp, located adjacent to the green or white signal lamp, and an audible warning signal are energized when either or both conductors of the system become grounded through a resistance or a capacitive reactance of any value up to 120,000 ohms, with the current through the ground indicator to the ground not exceeding one milliamperere for 120-volt circuits and two milliamperes for higher-voltage circuits.

(6) Branch circuits supplying only fixed lighting fixtures above the hazardous location other than surgical lighting fixtures or supplying only approved permanently installed x-ray equipment may be supplied by a conventional grounded system provided:

(a) Wiring for grounded and ungrounded circuits does not occupy the same raceways;

(b) The lighting fixtures and the x-ray equipment, other than the enclosed x-ray tube and the metal-enclosed high-voltage leads to the tube, are located at least eight feet above the floor or outside the anaesthetizing location; and

(c) Switches for the grounded circuits are located outside of the anaesthetizing location, except that remote control stations for remotely controlled switches may be within the anaesthetizing location, when the remote control circuit is energized from the isolated and ungrounded distribution system.

24-012 Extra-Low-Voltage Equipment and Instruments

(1) Electrical apparatus and equipment used within a hazardous area, and which has exposed current-carrying elements or which is frequently in contact with the bodies of persons, shall:

- (a) Be designed to operate at 8 volts or less unless it is completely surrounded by a grounded metallic casing or sheath; and
- (b) Have a power supply which is ungrounded and electrically isolated from all circuits of higher voltage.

(2) Where an extra-low-voltage unit is supplied from an individual transformer located within a hazardous area, the following shall apply:

- (a) Flexible cords shall conform to Rule 18-050, except that a grounding conductor is not required in circuits operating at 8 volts or less;
 - (b) The core and case of the transformer shall be effectively grounded; and
 - (c) The transformer shall be approved for Class I hazardous locations.
- (3) Where extra-low-voltage units within a hazardous area are supplied with energy from a common source, such as a transformer, motor-generator set, or storage battery, the following shall apply:

- (a) The common source shall be installed in a non-hazardous location;
 - (b) Receptacles and attachment plugs, where located within a hazardous area, shall be approved for Class I hazardous locations;
 - (c) Plugs shall be so designed that they cannot be inserted into receptacles intended for a higher voltage; and
 - (d) Flexible cords shall conform to Rule 18-050, except that a grounding conductor is not required.
- (4) Extra-low-voltage equipment and wiring, including flexible cords, shall be protected from dangerous overcurrent by:

- (a) Suitable overcurrent devices installed in a non-hazardous location; or
 - (b) Inherent current limitation of the source of supply.
- (5) Resistance or impedance devices may be used to control extra-low-voltage units but shall not be used to limit the maximum input voltage.

(6) Where an extra-low-voltage unit includes a switch or other make-and-break or sliding contact, or where it includes a resistor or resistance device which may under any operating condition reach a surface temperature exceeding 80 per cent of the autoignition temperature of the gas or vapour involved, the unit shall be approved for Class I locations.

24-014 Other Equipment

(1) Suction, pressure, or insufflation equipment involving electrical elements, and located or used within a hazardous area, shall be approved for Class I hazardous locations.

(2) X-ray equipment installed or operated in an anaesthetizing location shall:

- (a) Be provided with approved means for preventing accumulation of electrostatic charges;

- (b) Have all control devices, switches, relays, meters, and transformers totally enclosed, and where installed or operated within a hazardous area, such devices shall be approved for Class I hazardous locations; and
- (c) Have high-voltage wiring effectively insulated from ground and adequately guarded against accidental contact.

24-016 Grounding. In any hazardous area, all metallic raceways, and all non-current-carrying metallic portions of fixed or portable equipment shall be grounded in accordance with Section 10, except as provided in Rule 24-012.

SECTION 26—INSTALLATION OF ELECTRICAL EQUIPMENT**General****26-000 Equipment Used with Single Conductors.**

Single conductors whose ampacities are based on the free-air ratings of Table 1 or Table 3 shall not be connected to equipment containing fuses other than approved high rupturing capacity fuses without the approval of the inspection department.

26-002 Connection to Identified Terminals or Leads. Wherever a device having an identified terminal or lead is connected in a circuit having an identified conductor, the identified conductor shall be connected to the identified terminal or lead.

26-004 Equipment on Combustible Floors. A floor of combustible material directly under stationary or fixed electrical equipment with open bottoms shall be covered with a plate of steel which shall extend at least six inches beyond the equipment on all sides.

26-006 Outdoor Installations

(1) Outdoor installations of apparatus, unless housed in suitable enclosures, shall be surrounded by suitable fencing in accordance with Rules 26-172 to 26-200 of this Code or as may be otherwise directed by the inspection department.

(2) Overhead high-potential conductors shall have a vertical clearance from buildings of 15 feet.

(3) Outdoor equipment shall be grounded in an acceptable manner.

(4) High-potential isolating switches not of the metal-enclosed type which are assembled in the field shall be spaced according to Table 35.

(5) Horn-gap switches shall be mounted in a horizontal position and be capable of being locked in the open position.

26-008 Flammable Oil-Insulated Equipment, Indoors

(1) Electrical equipment containing liquids that will burn in air, in quantities of more than 5 gallons in one tank, or more than 15 gallons in a group of tanks, shall be located in an electrical equipment vault, except that for motor starters these oil quantities shall be doubled.

(2) Electrical equipment containing liquids that will burn in air in quantities of 5 gallons or less in one tank and 15 gallons or less in a group of tanks shall be installed in an electrical equipment vault or installed in a building or room of fire-resisting construction, except that for motor starters these oil quantities shall be doubled.

(3) Electrical equipment as described in Subrule (2) and which is installed in a building or room of fire-resisting construction shall be:

- (a) Provided with a metal pan or concrete curbing capable of retaining all the liquid above it;
- (b) Isolated from other apparatus by segregation of adjacent cells by effective barriers, metal-enclosed equipment being considered as providing segregation; and
- (c) Separated from other flammable oil-insulated equipment by such a distance that, if the oil in each piece of equipment was spread at a density of one quart per square foot, the areas so covered would not overlap, these areas being deemed to be circular if the tank (or group of tanks) is in an open area, semi-circular if the tank is against a wall, and quarter-sectorial if the tank is in a corner.

Isolating Switches

26-010 Installation of High-Potential Isolating Switches

- (1) High-potential isolating switches shall be located so that they will be accessible to authorized persons only.
- (2) High-potential group-operated isolating switches shall be:
 - (a) Interlocked with their respective circuit breakers so that the switch cannot be operated under load; and
 - (b) Provided with positive position indicators.

Circuit Breakers

26-012 Circuit Breakers, General

- (1) Circuit breakers shall be of the trip-free type.
- (2) Indication shall be provided at the circuit breaker and at the point of operation to show whether the circuit breaker is open or closed.

26-014 Indoor Installation of Circuit Breakers

- (1) Circuit breakers installed indoors shall be located in compliance with the following:
 - (a) Circuit breakers rated at more than 15,000 volts shall be installed in a fire-resisting switch-room or motor room or in an electrical equipment vault in accordance with Rules 26-156 to 26-170;
 - (b) Flammable oil-insulated circuit breakers shall also be installed in accordance with Rule 26-008.
- (2) Circuit breakers installed in electrical equipment vaults shall be operable without opening the door of the vault.
- (3) The point of operating shall be so located with respect to the circuit breaker that the operator will be protected from injury due to faulty operation of the circuit breaker.

Fuses

26-016 Installation of Fuses

- (1) Fuses shall be located so that:
 - (a) Their operation will not result in injury to persons or damage to property or other equipment;
 - (b) They can be readily inserted or removed; and
 - (c) They will be accessible to authorized persons only, when used on high-potential circuits.

(2) Where the potential exceeds 15,000 volts between conductors, fuses shall not be located indoors unless in a room of fire-resisting construction, whether or not they are in a metal enclosure.

Switchboards and Switchgear

26-018 Location of Switchgear. Switchgear, if not of the dead-front or enclosed type, and live parts on the rear of dead-front switchboards shall be inaccessible to unauthorized persons.

26-020 Guarding of Switchgear. Where live parts of switchgear are exposed to damage by falling objects, they shall be guarded.

26-022 Switchgear Clearance from Ceiling. Switchgear shall not be built up to a point within 3 feet of a ceiling of combustible material or a ceiling of plaster applied over a combustible base unless the combustible material or base is protected against damage from fire, by:

- (a) Metal lath and cement plaster;
- (b) $\frac{1}{4}$ inch rigid asbestos board; or
- (c) Other acceptable means.

26-024 Clearance Back of Switchboard

(1) There shall be a space of not less than 3 feet between equipment on the back of a fixed switchboard and the nearest adjacent wall when such equipment is less than 7 feet from the floor.

(2) Ready means for ingress and egress to the space shall be provided at each end of the switchboard.

(3) Doors or gates of suitable material may be provided at these points for guarding purposes but they shall be capable of being readily opened from the inside without the use of a key or tool.

(4) The space behind switchboards shall be kept clear of foreign material and shall not be used for storage purposes.

26-026 Protection from Shock Hazard at Switchboards and Switchgear. Where live-front switchboards or switchgear operate:

- (a) On ac, at potentials not exceeding 150 volts to ground or 750 volts between conductors; or
- (b) On dc, at potentials not exceeding 300 volts to ground or 750 volts between conductors,

insulating floors, mats, or platforms affording good footing, shall be provided and placed so that operators cannot readily touch live parts unless standing on such floors, mats or platforms.

26-028 Illumination at Switchboards. Adequate illumination for the reading of instruments, and necessary operation of controls shall be provided both in front of and behind switchboards as necessary.

26-030 Air Circuit Breakers on Switchboards. If air circuit breakers of an open type are mounted on the front of a switchboard, they shall be mounted in a single horizontal row with their tops not less than 5 feet above the floor or operating platform.

26-032 Conductor Covering at Switchgear

(1) Closely grouped conductors feeding to or from switchgear which do not have moisture-resisting, flame-retarding insulation on the individual conductors shall have an overall moisture-resisting, flame-retarding covering.

(2) Asbestos tape, if used for overall covering, shall be kept away from terminals and other live parts.

Rotating Electrical Machinery

26-034 Use of Wood for Insulating Rotating Machinery. If wood is used to insulate frames of rotating electrical machinery from ground, it shall be impregnated or thoroughly coated with a suitable moisture repellent.

26-036 Integral Protection of Rotating Machinery. A rotating electrical machine with an integral protective device shall be marked to indicate that it has such a protective device.

Transformers

26-038 Transformers, General

(1) Transformers shall be constructed so that all live parts are enclosed unless they are installed so as to be inaccessible to unauthorized persons.

(2) Transformers shall be protected from mechanical damage.

(3) Liquid-filled transformers shall be mounted so that there will be an air space of 6 inches between transformers, and between transformers and adjacent surfaces of combustible material except the plane on which the transformer is mounted.

26-040 Outdoor Transformer Installations. Where transformers, including their conductors, control, and protective equipment are installed outdoors they shall:

- (a) Be inaccessible to unauthorized persons;
- (b) Not obstruct fire fighting operations;
- (c) If oil filled, be isolated with respect to combustibility of surroundings, and window and door exposure in accordance with Table 37;
- (d) If isolated by elevation, have the bottom of their platform not less than 12 feet above the ground;
- (e) If not isolated by elevation, have the entire installation surrounded by suitable fencing in accordance with Rules 26-172 to 26-200 of this Code, or as may be otherwise directed by the inspection department;
- (f) If installed at ground level, be located on a concrete pad or be in a curbed area filled with coarse crushed stone;
- (g) Not have open drains in the proximity of combustible construction or materials for the disposal of flammable liquid expelled from a transformer; and
- (h) Have, conspicuously posted, suitable warning signs indicating the highest potential employed except where there is no exposed live part.

26-042 Transformers Mounted on Roofs

(1) Transformers having their cores immersed in a liquid which will burn in air, if installed on the roof of a building, shall be located in an electrical equipment vault in accordance with Rules 26-156 to 26-170, adequately supported by means of fire-resisting construction.

(2) Transformers having their cores immersed in a liquid which will not burn in air, if installed on the roof of a building, shall not be placed adjacent to doors or windows, nor within 15 feet of discharge vents for flammable fumes or dusts of a combustible or electrical conductive nature.

26-044 Liquid-Filled Transformers Indoors

(1) Flammable oil-insulated transformers located indoors shall be installed in accordance with Rule 26-008.

(2) Transformers located indoors and having their cores immersed in a liquid that will not burn in air shall be installed in a transformer vault unless:

- (a) The transformer is protected from mechanical damage either by location or guarding;
- (b) A pressure relief vent is provided where the rating exceeds 25 kva at 25 cycles or 37½ kva at 60 cycles;
- (c) A means of absorbing gases generated by arcing inside the case, or a pressure relief vent connected to outdoors, is provided where the transformer is installed in a poorly ventilated location; and
- (d) Where the voltage rating exceeds 15,000 volts, the transformer is installed in a room of fire-resisting construction accessible only to authorized persons.

26-046 Dry-Core, Open-Ventilated Type Transformers

(1) Transformers of the dry-core open-ventilated type shall be mounted so that there will be an air space between the transformer casing and adjacent surfaces, except floors, of:

- (a) 12 inches, if the adjacent surface be of combustible material; or
- (b) ¼ inch if the adjacent surfaces are of:
 - (i) Noncombustible material;
 - (ii) Combustible material adequately protected by noncombustible, heat-insulating material other than sheet metal; or
 - (iii) Combustible material shielded by grounded sheet metal with an air space of not less than 2 inches between the sheet metal and the combustible material.

(2) Dry-type transformers not of the sealed type shall not be installed below grade level unless adequate provision is made to prevent flooding.

(3) Dry-type transformers not of the sealed type shall be installed in such a manner that water or other liquids cannot fall on to the windings.

(4) Dry-type transformers, if mounted directly on a floor of combustible material, shall be provided with a floor plate of steel, with a sheet of asbestos or similar material on the underside, which shall extend at least 6 inches beyond the transformer on all sides.

26-048 Disconnecting Means for Transformers. A disconnecting means shall be installed in the primary circuit of each transformer or each bank of transformers operating as a unit.

26-050 Overcurrent Protection for Power and Distribution Transformers

(1) In this Rule, "transformer" means a single-phase transformer, a polyphase transformer, or a group of 2 or 3 single phase transformers used in lieu of a poly-phase unit.

(2) Except as permitted in Subrule (3), each transformer shall have overcurrent protection, either individually or in the circuit feeding the transformer, consisting of an overcurrent device rated or set at not more than 250 per cent of the rated primary current of the transformer.

(3) As an alternative to the overcurrent protection referred to in Subrule (2), the following overcurrent protection may be provided:

- (a) An overcurrent device connected in the circuit feeding the transformer with a rating:
 - (i) Not more than 600 per cent of the rated current of the transformer, for a transformer having an impedance voltage not more than 6 per cent; or
 - (ii) Not more than 400 per cent of the rated current of the transformer, for a transformer having an impedance voltage more than 6 per cent but not more than 10 per cent; and
- (b) Either an overcurrent device connected in the secondary circuit rated or set at not more than 250 per cent of the rated secondary current of the transformer or a transformer equipped with coordinated thermal overload protection by the manufacturer.

26-052 Overcurrent Protection of Instrument Potential (Voltage) Transformers

(1) Except under the conditions of Subrules (2), (3), and (4), instrument potential (voltage) transformers shall have primary fuses rated not more than:

- (a) 10 amperes for low-potential circuits; and
- (b) 3 amperes for high potential circuits.

(2) Primary fuses shall not be installed where they would be connected in the grounded primary neutral connection of "Y" or "Open Y" connected potential (voltage) transformers.

(3) Primary fuses may be omitted:

- (a) Where the transformers are protected by adequate power fuses or other adequate protective devices for clearing equipment failures; and convenient means are provided for disconnecting the transformers on the primary side;
- (b) Where potential (voltage) transformers and meters, operating at low potential and installed in suitable enclosures, are used in place of self-contained meters; or
- (c) Where both potential (voltage) and current transformers are supplied by the manufacturer in a single enclosure filled with an acceptable insulating medium, which may be air for use on low potential circuits if the enclosure is non-combustible, and where:

- (i) The primary terminals outside the enclosure are common to both potential (voltage) and current transformers; and
- (ii) The enclosures are installed outdoors if filled with an insulating medium which will burn in air.

(4) The installation of primary fuses in the centre (common) phase primary connection of "Open-delta" connected potential (voltage) transformers shall be subject to agreement between the supply authority and the inspection department.

26-054 Marking of Transformers. Each transformer shall be provided with a nameplate bearing the following marking:

- (a) Maker's name;
- (b) Rating in kva;

- (c) Rated full-load temperature rise;
- (d) Primary and secondary voltage ratings;
- (e) Frequency in cycles per second;
- (f) Liquid capacity, if of the liquid-filled type, in Imperial gallons;
- (g) Type of liquid to be used, if it is to be filled with an approved liquid that will not burn in air; and
- (h) Impedance voltage, if of the power or distribution type.

Capacitors

26-056 Capacitors Excepted. The requirements of Rules 26-054 to 26-070 shall not apply to capacitors which form component parts of factory assembled electrical equipment nor to surge protective capacitors.

26-058 Capacitors Installed Indoors. Flammable oil-insulated capacitors located indoors shall be installed in accordance with Rule 26-008.

26-060 Guarding of Capacitors. All live parts of capacitors shall be inaccessible to unauthorized persons.

26-062 Grounding of Capacitors. Non-current-carrying metal parts of capacitors shall be grounded.

26-064 Conductor Size for Capacitors

(1) The continuous current rating of capacitor feeder circuits and branch circuits shall be not less than 135 per cent of the rated current of the capacitor.

(2) Where a branch circuit supplies two or more capacitors the overcurrent device protecting the conductors of the branch circuit may be considered as protecting taps made thereto to supply single capacitors provided that:

- (a) The tap is not more than 25 feet long; and
- (b) Its conductors comply with Subrule (1) and also have an ampacity not less than $\frac{1}{4}$ that of the branch circuit conductors from which they are supplied.

26-066 Overcurrent Protection. An overcurrent device, rated or set as low as practicable without causing unnecessary opening of the circuit, but not exceeding 250 per cent of the rated current of the capacitor except by special permission shall be provided in each ungrounded conductor of a capacitor feeder or branch circuit.

26-068 Disconnecting Means for Capacitor Feeders or Branch Circuits

(1) A disconnecting means having a continuous ampacity not less than 135 per cent of the rated current of the capacitor shall be provided in each ungrounded conductor of the capacitor feeder or branch circuit.

(2) The disconnecting means shall be within sight of and not more than a distance of 30 feet from the capacitors unless the disconnecting means can be locked in the open position.

26-070 Special Provisions for Motor Circuit Capacitors. A capacitor connected on the load side of a motor circuit disconnecting means shall be subject to the following special provisions:

- (a) Individual disconnecting means for the capacitor need not be provided;
- (b) If connected on the load side of the motor overcurrent device, individual overcurrent protection for the capacitor need not be provided;

- (c) The rating of the disconnecting means and the overcurrent device and the size of the motor circuit conductors need not be greater than would be required without the capacitor;
- (d) The continuous current ratings of the conductors connecting the capacitor to the motor circuit shall be in accordance with Rule 26-064 and shall be not less than one-third that of the motor-circuit conductors;
- (e) If connected on the load side of the motor overload device:
 - (i) The rating of the capacitor shall not exceed the value required to raise the no-load power factor of the motor to unity; and
 - (ii) The rating or setting of the overload device shall be reduced to a value corresponding with the current obtained with the improved power factor.

26-072 Transformers used with Capacitors. The kva rating of a transformer used with a capacitor shall be not less than 135 per cent of the capacitor kva rating.

26-074 Drainage of Stored Charge of Capacitors

(1) Capacitors shall be provided with a means of draining the stored charge.

(2) The draining means shall be such that the residual voltage will be reduced to 50 volts or less after the capacitor is disconnected from the source of supply:

- (a) Within one minute in the case of capacitors rated at 750 volts or less; and
- (b) Within 5 minutes in the case of capacitors rated at more than 750 volts.
- (3) The discharge circuit shall be:
 - (a) Permanently connected to the terminals of the capacitor or capacitor bank; or
 - (b) Provided with automatic means of connecting it on removal of voltage from the line.
- (4) The discharge circuit shall not be switched or connected by manual means.
- (5) Motors, transformers, or other electrical equipment capable of constituting a suitable discharge path, connected directly to capacitors without the interposition of a switch or overcurrent device, constitute a suitable discharge path.

Storage Batteries

26-076 Scope. Rules 26-078 to 26-086 apply to the installation of lead-acid, nickel-cadmium, and nickel-iron batteries of both the floating-service station type and the charge-discharge industrial type.

26-078 Location of Storage Batteries

(1) Storage batteries shall be kept in battery rooms or enclosures used for no other purpose when:

- (a) The aggregate capacity at the 8-hour discharge rate exceeds 5 kilowatt hours; and
- (b) The batteries are in open jars or tanks.
- (2) Where there are exposed live parts of 45 volts or higher, batteries shall be kept in a room or enclosure accessible only to authorized personnel.
- (3) Storage batteries shall not be subjected to ambient temperatures:
 - (a) Exceeding 45° C. (113° F.); or

- (b) Below the freezing point of the electrolyte.

26-080 Ventilation of Battery Rooms

- (1) Storage battery rooms or areas shall be thoroughly ventilated.
- (2) Adequate means shall be adopted for sufficient diffusion and ventilation of the gases from the battery to prevent the accumulation of an explosive mixture.

26-082 Cell Mounting. Battery cells shall be mounted in wooden or steel trays or on racks as follows:

- (a) The tray or rack shall be level;
- (b) The tray or rack shall be protected against corrosion from the battery electrolyte;
- (c) The cell mounting surface of the tray or rack shall be covered with an insulating material having a dielectric strength of at least 1,500 volts;
- (d) Racks shall be of sufficient strength to carry the weight of the battery;
- (e) Battery cells having glass or plastic containers shall rest on a resilient surface; and
- (f) Battery cells shall be spaced a minimum of $\frac{3}{8}$ inch apart to allow for normal expansion of containers due to temperature change.

(1) The wiring method used in storage battery rooms shall be:

- (a) Bare conductors which shall not be taped;
- (b) Open wiring;
- (c) Rigid conduit or electrical metallic tubing subject to the following:
 - (i) The conduit or tubing shall be of corrosion-resisting materials or be suitably protected from corrosion;
 - (ii) The end of the raceway shall be tightly sealed with sealing compound, rubber tape or other acceptable material, to resist the entrance of electrolyte by spray or creeping;
 - (iii) The conductor shall issue from the raceway through a substantial glazed insulating bushing;
 - (iv) At least 12 inches of the conductor shall be free from the raceway where connected to a cell terminal;
 - (v) The raceway exit shall be located at least 12 inches above the highest cell terminal to reduce electrolyte creepage or spillage entering the raceway or conduit;

(d) Mineral-insulated cable provided it is adequately protected against corrosion where it may be in direct contact with acid or acid spray; or

(e) Aluminum-sheathed cable provided it has suitable corrosion-resistant protection where necessary.

(2) Varnished-cambric-insulated conductors shall not be used in storage battery rooms.

26-086 Lighting Fixtures and Switches. Lighting fixtures and switches in storage battery rooms shall be of the totally-enclosed, gasketed type if unsealed jars or tanks are used.

Lightning Arresters

26-088 Use and Location of Lightning Arresters

(1) Lightning arresters shall be installed in every distributing substation in locations where lightning disturbances are of frequent occurrence and no other adequate protection is provided.

(2) Lightning arresters installed for the protection of utilization equipment:

- (a) May be installed either inside or outside the building or enclosure containing the equipment to be protected;
- (b) Shall be isolated by elevation, enclosed or made otherwise inaccessible to unauthorized persons.

26-090 Indoor Installations of Lightning Arresters

(1) Where lightning arresters are installed in a building, they shall be located well away from all equipment other than that which they protect and from passageways and combustible parts of buildings.

(2) Where lightning arresters containing oil are installed in a building, they shall be separated from other equipment by walls conforming to electrical equipment vault construction requirements in accordance with Rules 26-156 to 26-170.

26-092 Outdoor Installations of Lightning Arresters. Where arresters containing oil are located outdoors, means of draining or absorbing oil shall be provided by:

- (a) Ditches or drains; or
- (b) Paving the yard in which the arrester is contained with cinders or other absorbent material to an adequate depth.

26-094 Choke Coils for Lightning Arresters. Where choke coils are used in connection with a lightning arrester, the coils shall be installed between the lightning arrester tap and the apparatus to be protected.

26-096 Connection of Lightning Arresters. The connection between arrester and line conductor shall be:

- (a) Of copper wire or cable or some approved equivalent;
- (b) Not smaller than No. 6 AWG;
- (c) As short and as straight as practicable with a minimum of bends; and
- (d) Free of sharp bends and turns.

26-098 Insulation of Lightning Arrester Accessories. The insulation from ground and from other conductors for accessories such as gap electrodes and choke coils shall be at least equal to the insulation required at other points of the circuit.

26-100 Grounding of Lightning Arresters. Lightning arresters shall be grounded in accordance with Section 10.

Resistance Devices

26-102 Location of Resistance Devices. Resistance devices, including wiring to the resistance elements, shall be installed so that danger of igniting adjacent combustible material will be reduced to a minimum.

26-104 Conductors for Resistance Devices. Insulated conductors used for connection between resistance elements and controllers, unless used for infrequent motor starting, shall conform to the following:

- (a) As indicated in Table 19 as being suitable for the temperature involved and in no case less than 90°C. (194° F.);
- (b) Conductors having an approved flame-retarding outer covering may be grouped where the potential between any two conductors in the group does not exceed a maximum of 75 volts.

26-106 Uses of Incandescent Lamps as Resistance Devices

(1) Incandescent lamps may be used:

- (a) As protective resistors for automatic controllers; or
- (b) By special permission, as resistors in series with other devices.

(2) Where incandescent lamps are used as resistors, they shall:

- (a) Be mounted in porcelain receptacles on incombustible supports;
- (b) Be arranged so that they cannot be subjected to a voltage greater than that for which they are rated;
- (c) Be provided with a permanently attached nameplate showing the wattage and voltage of the lamp to be used in each receptacle;
- (d) Not carry or control the main current; and
- (e) Not constitute the regulating resistance of the device.

Electric Heating and Cooking Appliances

26-108 Location of Non-Portable Appliances. Non-portable electric heating and cooking appliances shall be installed so that the danger of igniting adjacent combustible material is reduced to a minimum.

26-110 Rating of Portable Appliances. The input to portable electric heating and cooking appliances for use on nominal 115-volt branch circuits protected by overcurrent devices rated or set at not more than 15 amperes shall not exceed 1,500 watts at 115 volts.

26-112 Separate Built-in Cooking Units

☑ (1) Separate built-in cooking units without integral overcurrent protection shall be provided with the necessary overcurrent protection in a separate panel as required by the specifications to which they were originally approved.

(2) Tap circuit conductors feeding individual separate built-in cooking units from a single branch circuit shall have an ampacity of not less than the ampere rating of the unit or heating element which they supply as determined from Tables 1 to 4, whichever is applicable.

(3) Where tap circuit conductors feed individual separate built-in cooking units having integral overcurrent protection the ampacity of the tap circuit conductor shall, in addition to complying with the requirements of Subrule (2), be not less than that of the single branch circuit supplying them unless the tap circuit is not over 25 feet long in which case the ampacity may be $\frac{1}{2}$ that of the single branch circuit conductors.

26-114 Supply Connections for Appliances

(1) Electric heating and cooking appliances shall have only one point of connection for supply.

(2) The point of connection for a separate built-in cooking unit without integral overcurrent devices may be in a separate panel incorporating the necessary overcurrent devices for the individual heating elements.

(3) Appliances such as ranges and clothes dryers may be cord-connected using a separable connector or an attachment plug and receptacle.

(4) Notwithstanding Subrule (3) hereof, as of and from July 1st, 1971, where a clothes dryer is installed in a residential occupancy, the following provisions shall apply:

(a) An approved general purpose receptacle having a rating not less than the demand load of the clothes dryer and at least 30 amperes, 230 volts, 4-wire rating shall be installed for the supply of electrical energy to such clothes dryer;

(b) The clothes dryer shall be cord-connected to the receptacle referred to in paragraph (a) by means of an approved general purpose cord and attachment plug cap having the same rating as such receptacle;

(c) Where a cable is installed to supply a clothes dryer, it shall terminate in a box containing a receptacle meeting the requirements of paragraph (a) of this Subrule.

(5) Notwithstanding Subrule (3) hereof, as of and from July 1st, 1971, the following provisions shall apply to free-standing electric ranges in residential occupancies:

(a) An approved general purpose receptacle having a rating not less than the demand load of the electric range to be supplied therefrom and at least 50 amperes, 230 volts, 4-wire rating shall be installed for the supply of electric energy to such electric ranges;

(b) The electric ranges shall be cord-connected to the receptacle referred to in paragraph (a) by means of an approved general purpose cord and attachment plug cap having the same rating as such receptacle;

(c) Where a cable is installed to supply electric ranges, it shall terminate in a box containing a receptacle meeting the requirements of paragraph (a) of this Subrule.

26-116 Appliances Exceeding 1,500 watts

(1) Every electric heating and cooking appliance rated at more than 1,500 watts shall be supplied from a branch circuit used solely for one appliance except that more than one appliance may be connected to a single-branch circuit provided that the following is used:

(a) A multiple-throw manually-operated device which will permit only one such appliance to be energized at one time; or

(b) An automatic device which will limit the total load to a value which will not cause operation of the overcurrent devices protecting the branch circuit.

(2) Every electric heating and cooking appliance rated at more than 1,500 watts shall be controlled by an indicating switch which may be in the circuit or on the appliance except that:

(a) If the rating of the appliance does not exceed 30 amperes, an attachment plug and receptacle may be used instead of a switch; and

(b) If the appliance has more than one individual heating element each controlled by a switch, no main switch need be provided.

(3) For the purpose of this Rule, two or more separate built-in cooking units together with their overcurrent devices shall be considered as one appliance.

26-118 Signals for Heated Appliances. Where glue pots, soldering irons, or appliances intended to be applied to combustible materials are used in other than private dwelling occupancies:

(a) Each appliance or group of appliances shall be provided with an indicating switch and a red pilot light; or

(b) Each appliance shall be equipped with an integral temperature limiting device, in which case, the pilot light may, by special permission, be omitted.

26-120 Installation of Storage-Tank Water Heaters

(1) Electric storage-tank water heaters, other than those having a tank open to the atmosphere, shall be controlled by means of a temperature-regulating device and shall also be provided with secondary protection which will open if the water attains a temperature of 96° C. (205° F.).

(2) The temperature regulating device referred to in Subrule (1) shall regulate the temperature of the water so that it does not exceed 90° C. (194° F.).

(3) Electric storage-tank water heaters shall be located so that the electric supply connections, service covers, and nameplate markings will be accessible after completion of the building structure.

(4) Every electric storage-tank water heater shall be supplied from a branch circuit used solely for the heater.

26-122 Infra Red Drying Lamps. The following requirements shall apply to the installation of infra red drying lamps:

(a) Branch circuits shall be protected in accordance with Section 14;

(b) Lampholders of the medium-base, unswitched, porcelain type or other types approved for the service, may be used with lamps rated at 300 watts or less;

(c) Screw-shell lampholders shall not be used with lamps rated at more than 300 watts unless especially approved for the purpose;

(d) In industrial occupancies, lampholders may be operated in series on circuits of more than 150 volts to ground where adequate spacings for the higher circuit voltage are provided.

26-124 Ventilated Drying and Baking Areas. Drying and baking areas, provided with positive mechanical ventilation adequate to prevent the formation of inflammable concentrations of vapours, and provided with effective interlocks to de-energize all electrical equipment (other than equipment approved for Class I hazardous locations) in case the ventilating equipment is inoperative, may be classed as non-hazardous if the code-enforcing authority so judges.

Receptacles

26-126 Location of Receptacles

(1) There shall be installed in each room of residential premises not occupied seasonally only at least three receptacles constructed to accommodate parallel blade caps, provided that:

(i) living rooms shall contain at least four receptacles constructed to accept parallel blade caps;

- (ii) dining rooms shall contain at least two receptacles constructed to accept parallel blade caps, except in multi-family dwellings of six units or more, where one such receptacle may be used in each dining room.

(2) There shall be installed in each room of residential premises occupied seasonally only, the following number of receptacles constructed to accommodate parallel blade caps:

- (i) 2 receptacles in each room having up to 100 square feet of floor area;
- (ii) 3 receptacles in each room having from 100 to 150 square feet of floor area;
- (iii) 4 receptacles in each room having over 150 square feet of floor area.

(3) The receptacles referred to in Subrules (1) and (2) shall, insofar as practicable, be placed equal distances apart.

(4) Receptacles shall not be placed in ironing cabinets, cupboards, wall cabinets, nor in like enclosures, except where they are intended for use with specific appliances, other than heating and cooking appliances which are located within the enclosure.

(5) Each single family residence and each residence of row housing used for year-round habitation shall have at least one receptacle constructed to accommodate parallel blade caps installed so as to be readily accessible for the use of appliances which, of necessity, are used outdoors.

(6) A receptacle shall be installed at counter height in each bathroom, in a location difficult of access from the bath.

26-128 Appliance Receptacles

(1) There shall be installed in each kitchen of a residential occupancy:

- (a) At least three split receptacles where the occupancy is a single-family dwelling as defined in Rule 6-042; and
- (b) At least two split receptacles where the occupancy is a suite of a multi-family dwelling.

(2) The split receptacles in Subrules (1) (a) and (1) (b) shall each be supplied by a three-wire circuit to which no other outlets are connected.

(3) At least two of the split receptacles required by Subrule (1) (a) and one of the split receptacles required by Subrule (1) (b) shall be installed in the working area of the kitchen above counter level.

(4) Where two split receptacles are installed above the working counter they shall be separated a distance of at least six feet, where practicable.

(5) Where a separation of six feet between receptacles is not practicable, they may be grouped.

(6) All of the receptacles required by Subrule (1) shall be located so as to be readily accessible.

(7) There shall be installed in each area of a residential occupancy used as a laundry room or utility room, a receptacle supplied by a circuit to which no other outlets are connected.

(8) In this Rule, residential occupancy includes residences used either on a permanent or seasonal basis.

26-130 Receptacles

(1) Receptacles shall be constructed so that no outlet section will accommodate both parallel and tandem blade caps.

(2) Where receptacles constructed to accommodate parallel blade caps or receptacles constructed to accommodate tandem blade caps are installed, they shall be of the 3-pole type which will also accommodate caps with a U-shaped or round grounding pin.

(3) Receptacles constructed so as to accommodate parallel blade caps shall be rated 125 volts, 15 amperes.

(4) Receptacles constructed so as to accommodate tandem blade caps shall be rated 250 volts, 15 amperes.

(5) Receptacles connected to circuits having different voltages, frequencies or types of current (ac or dc) on the same premises shall be of such design that attachment plugs used on such circuits are not interchangeable.

(6) Receptacles shall not be of the screw base type.

(7) Receptacles with exposed terminals shall be used only in fittings, metal troughs, and similar devices.

(8) Receptacles located in floors shall be enclosed in floor boxes approved for the purpose.

(9) Where a receptacle is installed in a location where there is more than normal risk of injury or loss of life through shock:

- (a) The receptacle shall have an extra contact for grounding; and
- (b) The receptacle and cap shall be polarized.

(10) Where grounding type receptacles as described in Subrule (2) are used in existing installations to replace the ungrounded type, the grounding terminal shall be effectively connected to ground and one of the following methods may be used:

- (a) By bonding to grounded metallic raceway or cable sheath;
- (b) By connection to the system ground by means of a separate grounding conductor; or
- (c) By bonding to an adjacent grounded metallic cold water pipe.

26-132 Three-Wire Receptacle Branch Circuits

(1) Where receptacles are connected to three-wire branch circuits:

- (a) The receptacles shall be of an approved type having separate terminals for the connection of the ungrounded conductors; and
- (b) The branch circuit shall comply with Rule 14-000.

(2) Duplex receptacles having one section which will accommodate parallel blade caps and the other section which will accommodate tandem blade caps shall be connected only to 3-wire branch circuits that:

- (a) Comply with Rule 14-000; and
- (b) Are protected by overcurrent devices rated or set at not more than 15 amperes.

26-134 Receptacles for Appliances

(1) Receptacles connected to branch circuits for the supply of equipment shall be rated not less than the minimum ampacity of the branch circuit conductors as required by the rules in Section 8.

(2) Receptacles installed for the connection of appliances rated at 125/250 volts such as ranges and clothes dryers shall be of the 3-pole 4-wire grounding type.

Arc Lamps**26-136 Location of Arc Lamps**

(1) Outdoor arc lamps, attached to a building and supplied from the interior installation, shall be suspended at least 8 feet above the ground level.

(2) Indoor arc lamps shall be hung out of reach or shall be protected in an acceptable manner.

26-138 Conductors to Arc Lamps

(1) Leads to arc lamps shall have an ampacity of approximately 150 per cent of the normal current of the lamp.

(2) The leads shall be stranded where:

(a) The size exceeds No. 14 AWG; and

(b) The lamp suspension provides for raising and lowering.

26-140 Overcurrent Protection for Arc Lamps. An overcurrent device shall be provided for each arc lamp or series of lamps.

26-142 Resistors or Regulators

(1) Resistors or regulators shall be enclosed in incombustible cases and located away from readily combustible material.

(2) Incandescent lamps shall not be used as resistors or regulators.

26-144 Globes and Spark Arresters

(1) Arc lamps other than those of the enclosed arc type shall be equipped with globes and spark arresters.

(2) Globes shall be guarded by wire netting having a mesh of not more than $1\frac{1}{4}$ inches.

Heating Equipment

26-146 Scope. Rules 26-148 and 26-150 apply to circuits supplying electric power for the operation of heating equipment whose individual input does not exceed 400,000 Btu per hour, and which uses solid, liquid or gaseous fuels, but do not apply to portable heating equipment.

26-148 Supply Connections for Heating Equipment

(1) All electric power for the heating unit and associated equipment operating in connection therewith shall be obtained from a single branch circuit which shall be used for no other purpose.

(2) For the purpose of this Rule, circulating pumps, and similar equipment need not be considered as associated equipment, provided that such equipment is not essential for the safe operation of the heating unit.

(3) The branch circuit may be tapped as necessary to supply the various pieces of associated equipment, but there shall be no overcurrent protection supplied in the tap to any piece of associated equipment the operation of which is essential to the proper operation of the heating unit, unless the control equipment is of such a nature that the heating unit will be shut down if the associated equipment fails to function due to the operation of the overcurrent device.

26-150 Disconnecting Means. Suitable disconnecting means shall be provided for the branch circuit.

26-152 Heating Equipment Rated At More than 400,000 Btu Per Hour

(1) Heating equipment whose individual input exceeds 400,000 Btu per hour, and which uses solid, liquid or gaseous fuels, shall be installed in accordance with Subrules (2) and (3).

(2) All electric power for the heating unit and associated equipment operating in connection therewith shall be obtained from a single feeder or branch circuit which shall be used for no other purpose.

(3) A suitable disconnecting means shall be provided for the feeder or branch circuit.

26-154 Mechanical Protection of Conductors. All branch circuit or tap conductors within 5 feet of the floor shall be adequately protected from mechanical injury.

Electrical Equipment Vaults**26-156 General**

(1) For purposes of rules pertaining to the construction of electrical equipment vaults, the single word vault(s) shall be understood to have the same meaning as electrical equipment vault(s).

(2) Vaults shall not be used for storage purposes.

(3) Vaults, when required by the rules of this Code, shall be constructed in accordance with the following Rules 26-158 to 26-170.

26-158 Vault Size. Vaults shall be of such dimensions as to accommodate the installed equipment with at least the minimum clearances specified in the pertinent Sections of this Code.

26-160 Walls, Roofs and Floors

(1) Walls shall consist of:

(a) Reinforced concrete not less than 6 inches thick;

(b) Hard burned clay brick or solid concrete block not less than 8 inches thick; or

(c) Hollow concrete block of the cinder, clay, Haydite or calcareous aggregate type, all not less than 12 inches thick.

(2) Roofs or ceilings shall consist of reinforced concrete of adequate strength for the conditions, but in no case shall they be less than 6 inches thick.

(3) Floors shall consist of reinforced concrete of adequate strength for the conditions, but in no case shall they be less than 6 inches thick, except that where they are at excavation level, they may be of reinforced concrete not less than 4 inches thick.

(4) Walls, roofs or ceilings, and floors shall be adequately anchored together in a manner designed to resist dislodgement by explosion.

(5) Walls, floors, roofs or ceilings which form part of the building proper, and which comply with the foregoing requirements, shall be acceptable, all or in part, for standard vault construction.

(6) Load bearing partitions shall not form walls of a vault.

(7) Other types of fire-resisting construction may be accepted by special permission provided they have adequate strength for the application and a fire-resisting rating of not less than $2\frac{1}{2}$ hours.

26-162 Pipes and Ducts. Any pipes or ducts not necessary for fire protection or proper operation of the electrical installation shall not enter or pass through a vault.

26-164 Ventilation

(1) In a vault where self-cooled transformers or other equipment is installed, sufficient ventilation shall be provided so as to prevent the ambient air temperature exceeding 40° C. (104° F.).

(2) In a vault ventilated directly from an outdoor area by natural ventilation without the use of ducts, and where the transformers are the principal source of heat, the combined net area of inlet and outlet openings shall be not less than 3 square inches per kva of transformer capacity with a minimum of 1 square foot, except that:

- (a) Where transformers in the power class are installed, ventilation requirements may be based on the actual full-load losses; and
- (b) When one or more transformers are installed for emergency purposes only, and are not normally energized, they need not be considered in determining ventilation requirements.

(3) The inlet for fresh air shall lead from an outdoor area and shall terminate at a point not more than 3 feet above the floor level of the vault.

(4) Ventilation openings shall be covered by durable gratings, screens, louvres, or the equivalent, according to the treatment required to avoid unsafe conditions.

(5) Ventilating ducts shall be constructed of non-combustible materials, other than aluminum, and shall be constructed and installed to the satisfaction of an inspector.

(6) Where mechanical ventilation is installed, it shall be arranged so that:

- (a) The vault ventilation is separate from the main building system;
- (b) The vault temperature is thermostatically controlled;
- (c) The ventilating fan is located so that it may be serviced without danger to personnel;
- (d) A high temperature alarm is provided;
- (e) The fan is cut off automatically in the event of fire; and
- (f) A filter is provided in the air inlet if there is a possibility of dirt being drawn in.

(7) Where a ventilation duct or opening may pierce a vault enclosure into the building proper, or into an adjoining cut-off fire section or other building:

- (a) The duct or opening shall be provided with a 3/8-inch steel plate automatic fire damper at the point where it emerges from the vault;
- (b) The damper shall be mounted in a No. 10 MSG steel damper box provided with a hand hole for damper servicing;
- (c) The damper box shall be bolted or be otherwise firmly secured to the vault structure so that, in the event of duct collapse, the damper will continue to function as a fire cut-off;
- (d) The damper shall be mounted on the vault side of the opening, if it be of the swing type, so that pressure due to fire in the vault will tend to keep the damper closed;

(e) The automatic damper releasing device or system, such as a fusible link or other automatic fire detector, shall be of an approved type, arranged to close automatically only on the occurrence of fire within the vault, and not on temperature rise due to overheated equipment;

(f) Automatic dampers shall be designed and constructed so as to minimize the possibility of accidental closing;

(g) Damper hinge pins shall be of suitable non-ferrous metal with ample clearance to prevent binding at hinge joints; and

(h) Dampers shall be checked for operation at least annually.

26-166 Drainage

(1) A vault shall be provided with a drain or other means which will carry off an accumulation of oil or water in the vault.

(2) Where local by-laws prohibit the draining of oil into the public sewage system, the drain may empty into a covered sump or pit, provided the cover is non-combustible and a trap is provided between the drain and the sump or pit to prevent flame travel to the latter.

(3) The floor shall slope downwards towards the drain with a minimum pitch of 1/4 inch per foot.

26-168 Doors

(1) A doorway giving access to a vault shall be provided with an approved fire door except, with the permission of an inspector, doorways giving direct access to the outdoors.

(2) The use of a fire door in openings giving access to a vault from an outdoor area may be waived at the discretion of the inspection department.

(3) Each fire door shall be provided with hardware approved for use with that particular door.

(4) All doorways communicating with the building proper, or which may communicate fire to other property, shall be provided with a concrete sill of sufficient height to confine within the vault all the oil from the largest transformer or other piece of equipment installed therein, and in no case shall it be less than 4 inches in height.

(5) Doors shall open outward from the vault.

(6) Each door shall be provided with a substantial lock or padlock, and shall be kept locked so that unauthorized persons will not have access to the vault.

26-170 Illumination

(1) Each vault shall be provided with an adequate lighting system, controlled by one or more switches located near the entrance.

(2) Lighting fixtures shall be located so that they may be relamped without danger to personnel.

(3) Each vault shall have a grounding type receptacle, installed in accordance with Rule 26-130 (9) and located in a convenient location inside the vault and near the entrance.

Fences

26-172 General. Rules 26-174 to 26-200 apply to fences for guarding electrical equipment, especially transformers, when located outdoors.

26-174 Clearance to Equipment. The clearances between the fence and the frame or enclosure of any electrical equipment shall be not less than 8 feet, except that:

- (a) Where live parts are exposed and the space is limited, a clearance of not less than $3\frac{1}{2}$ feet may be permitted provided that the height of the fence enclosure is increased in accordance with Rule 26-176;
- (b) Where all live parts within the fence enclosure are totally enclosed, the clearances may be reduced to not less than $3\frac{1}{2}$ feet.

26-176 Height of Fence. The fence, excluding barbed wire, shall be not less than 6 feet high and, if the clearance is less than 8 feet as permitted by paragraph (a) of Rule 26-174, and if the equipment within the enclosure is not totally enclosed, the height of the fence shall be increased by one foot for each foot of reduced clearance.

26-178 Barbed Wire. The fence shall be topped with not fewer than 3 strands of barbed wire.

26-180 Setting of Posts

(1) Posts shall be set at a depth of $3\frac{1}{2}$ feet for end, gate, and corner posts and 3 feet for line posts wherever ground conditions will permit.

(2) Where ground conditions will not permit this depth, extra bracing or concrete footings shall be provided.

(3) Concrete footings may be required for metal posts in any case.

(4) The spacing between posts shall be 10 feet maximum.

(5) End, gate, and corner posts shall be adequately braced against strain.

26-182 Gates

(1) Gates shall preferably open outwardly but, if it is necessary that they open inwardly, the gates when open shall not come into contact with the frame or enclosure of any electrical equipment.

(2) Gates shall be adequately braced as necessary and double gates shall be used where the width of opening exceeds 5 feet.

(3) Centre stops shall be provided for double gates.

(4) Gates shall have provision for securing with padlocks.

26-184 Chain Link Fabric

(1) Chain link fabric shall be securely attached to all posts and gate frames.

(2) Chain link fabric shall be reinforced as necessary at top and bottom to prevent distortion.

(3) Chain link fabric shall extend to within 2 inches of the ground.

26-186 Use of Wood

(1) Wood is not permitted as a fence material in many localities and should not be considered unless it is known that the inspection department will permit its use.

(2) Where wood slats are permitted, they shall:

- (a) Extend to within 2 inches of the ground;
- (b) Be placed on the outside of the stringers; and

(c) Be spaced not more than $1\frac{1}{2}$ inches apart, except that, where the frame or enclosure of any electrical equipment is less than 6 feet from the fence, no spacing will be permitted.

26-188 Posts

(1) Metal posts shall be:

- (a) Of galvanized steel;
- (b) 3-inch nominal pipe size (7.59 pounds per foot) for corner, end, and gate posts; and
- (c) 2-inch nominal pipe size (3.65 pounds per foot) for line posts.

(2) Wood posts shall be not less than 6 by 6 inches nominal size, and shall be suitably protected against decay.

26-190 Chain Link Fabric. Chain Link fabric shall be:

- (a) Made of galvanized steel wire not less than 0.144 inch in diameter;
- (b) Have a mesh not greater than two inches; and
- (c) Be not less than 6 feet in width.

26-192 Top Rails. Top rails shall be:

- (a) Of galvanized steel;
- (b) Of $1\frac{1}{4}$ -inch nominal pipe size (2.25 pounds per foot); and
- (c) Provided with suitable expansion joints where necessary.

26-194 Wood Stringers. Wood stringers shall be not less than 2 by 6 inches nominal size if two are used and not less than 2 by 4 inches nominal size if three are used.

26-196 Wood Slats. Wood slats shall be not less than 1 by 4 inches nominal size.

26-198 Use of Aluminum. Aluminum may be used for all metal parts.

26-200 Preservative Treatment

(1) Steel or iron parts shall be either hot dip galvanized or electro-plated with non-ferrous metal.

(2) Aluminum parts shall be suitably treated against corrosion where in contact with the earth or with concrete.

(3) Wood shall be impregnated, treated, or well painted before assembly and, where in contact with the earth or concrete, shall be impregnated or otherwise suitably treated against decay.

SECTION 28—MOTORS

General

28-000 Scope. This Section applies to the installation of electric motors including installation, wiring methods, conductors, protection, and control and is supplementary to, or amendatory of, the general requirements of this Code.

28-002 Location. Motors shall be installed only in locations where ordinary conditions exist unless they are of types specifically approved for the location.

28-004 Ventilation

(1) Adequate ventilation shall be provided so as to prevent the development around motors of ambient air temperatures exceeding 40° C. for integral horsepower motors and 30° C. for fractional horsepower motors, or the motor shall be specifically marked as suitable for use in the particular higher ambient temperatures in which they will operate.

(2) In locations where dust or flying material will collect in or on motors in such quantities as to interfere with the ventilating or cooling of motors, and thereby causing dangerous temperatures, suitable types of enclosed motors which will not heat under prevailing conditions, shall be used.

28-006 Guarding. Exposed live parts of motors and controllers operating at 50 volts or more between terminals shall be guarded against accidental contact by enclosure or by location, except that stationary motors having commutators, collectors and brush rigging located inside of motor end brackets and not conductively connected to supply circuits operating at more than 150 volts to ground, may have live parts exposed.

28-008 Methods of Guarding. The following are considered to be acceptable methods of guarding motors by:

- (a) Installation in a room or enclosure which is accessible only to qualified persons;
- (b) Installation on a suitable balcony, gallery, or platform, elevated and arranged so as to exclude other than qualified persons;
- (c) Elevation 8 feet or more above the floor;
- (d) Guard rail if the motor operates at 750 volts, or less.

Wiring Methods**28-010 Stationary Motors**

(1) The wiring method for stationary motors rated 1 horsepower or more at 110 volts or more shall be either rigid conduit, flexible conduit, electrical metallic tubing, armoured cable, mineral-insulated cable, or aluminum-sheathed cable, except:

- (a) In private residences; or
- (b) Where,
 - (i) Maintenance requires a speed of changeover that makes it impractical;
 - (ii) The overall size of conductors makes it impractical to enclose them in conduit;
 - (iii) The motor leads are adequately protected by other acceptable means; or
 - (iv) It is essential that noise or vibration of the motor is not transmitted.

(2) The wiring method for stationary motors rated less than 1 horsepower, or less than 110 volts, or which are installed in private residences, may be armoured cable, or, if not subject to mechanical injury, non-metallic-sheathed cable.

28-012 Portable Motors. Connections to portable motors may be made with flexible cord which shall have a serviceability not less than that of Type S cord unless the motor forms part of an approved motor-operated device.

Conductor Sizes**28-014 Conductors, Individual Motors**

(1) The conductors of a branch circuit which supplies an individual motor (other than a motor used for short-time, intermittent, periodic, or varying duty) shall be of a size at least that specified in Table 26 for the full load current rating of the motor.

(2) For motors having full load current ratings larger than those included in Table 26, the size of the branch circuit conductors shall be selected from Tables 2 or 4, and the conductors shall have an ampacity at least equal to 125 per cent of the full load current rating of the motor.

(3) For motors used on short-time, intermittent periodic, or varying duty, the size of the branch circuit conductors shall be selected from Tables 2 or 4, and the conductors shall have an ampacity at least equal to the full load current rating of the motor multiplied by the percentage given in Table 27 for the duty involved, except that a lower percentage may be used for varying duty by special permission.

(4) Sub-circuit conductors, supplying individual motors from a single set of branch circuit overcurrent devices protecting two or more motors, may be selected in accordance with Subrule (1), provided that the sub-circuit conductors are not over 25 feet long and have an ampacity at least one-third that of the branch circuit conductors from which they are supplied.

(5) Sub-circuit conductors having a length of more than 25 feet, and supplying individual motors from a single set of branch circuit overcurrent devices protecting two or more motors, shall have an ampacity at least equal to that specified for the branch circuit conductors from which they are supplied.

28-016 Branch Circuit Conductors, Two or More Motors

(1) Branch circuit conductors supplying two or more motors shall be selected from Tables 2 or 4, and shall have an ampacity at least equal to the sum of the full load current ratings of all the motors in the group plus 25 per cent of the full load current rating of the largest motor in the group.

(2) Where only a part of the group of motors can operate at any one time, or where the motors are used on short-time, intermittent, periodic, or varying duty, special permission may be granted for the use of branch circuit conductors of an ampacity less than that specified above, provided that:

- (a) The conductors have sufficient ampacity for the maximum load, determined by the size and number of motors and the character of their loads and duties; and
- (b) The rating or setting of the branch circuit overcurrent devices is in accordance with the requirements of this Section for the size of the conductors used.

28-018 Feeder Conductors

(1) For a feeder supplying motor branch circuits only, the size of the feeder conductors shall be calculated in accordance with Rule 28-016 (1) or (2).

(2) Where a feeder supplies both motor loads and other loads, the ampacity of the conductors shall be calculated in accordance with Rules 28-014 and 28-016 plus the requirements of the other loads.

(3) The size of a tap from a feeder to a single set of overcurrent devices protecting a motor branch circuit shall be not less than the size of the feeder except that if the conductors of the tap are not over 25 feet

long and have an ampacity at least one-third that of the feeder, the size of the tap may be calculated in accordance with Rules 28-014 and 28-016.

28-020 Secondary Conductors

(1) Conductors connecting the secondaries of wound rotor motors to their controllers shall be selected from Tables 2 or 4 and shall have an ampacity at least:

- (a) 125 per cent of the full load secondary current of the motor if for continuous duty; or
- (b) The percentage of the full load specified in Table 27 if for other than continuous duty.

(2) Ampacities of conductors connecting secondary resistors to their controller shall be at least that determined by applying the percentage in Table 28 to the maximum current which the devices are required to carry.

Protection, Overcurrent

28-022 Branch Circuit Overcurrent Protection

Each ungrounded conductor of a motor branch circuit shall be protected by an overcurrent device conforming to the following:

- (a) For a branch circuit supplying a single motor except as provided in paragraph (b), the rating or setting of the overcurrent devices shall not exceed the maximum value specified in:
 - (i) Table 26 for the full load current rating of the motor; or
 - (ii) Table 29 for motors having full load current ratings larger than those included in Table 26 and for motor circuits protected by instantaneous circuit breakers;
- (b) If the overcurrent protection specified in Table 26 or 29 will not permit the motor to start, the rating or setting may be increased to either a value not exceeding 400 per cent of the full load current rating of the motor or as permitted by Rule 28-032;
- (c) For a branch circuit supplying two or more motors, the rating or setting of the overcurrent devices shall not exceed the maximum value permitted by Rule 28-026.

28-024 Feeder Overcurrent Protection.

(1) For a feeder supplying motor branch circuits only, the rating or setting of the feeder overcurrent devices shall not exceed a maximum value calculated by determining the size of the overcurrent devices permitted for the largest motor supplied by the feeder, and adding thereto the sum of the full load current ratings of all the other motors which may be in operation at the same time.

(2) Where a feeder supplies a group of motors, two or more of which are required to start simultaneously, and the feeder overcurrent devices as calculated in accordance with Subrule (1) are not sufficient to allow the motors to start, the rating or setting of the feeder overcurrent devices may be increased as necessary, to a maximum value not to exceed that which is permitted by Table 26 or 29 for a single motor having a full load current rating equal to the sum of the full load current ratings of the greatest number of motors which must start simultaneously, provided this value does not exceed 300 per cent of the ampacity of the feeder conductors.

(3) Where a feeder supplies one or more motor branch circuits together with other loads, the overcurrent protection required for the motor loads may be calculated in accordance with these Rules and added to the requirements for the other loads supplied by the feeder.

20-026 Grouping of Motors on a Single Branch Circuit. Two or more motors may be grouped under the protection of a single set of branch circuit overcurrent devices having a rating or setting calculated in accordance with Rule 28-024 (1), provided that the fire hazard is reduced by conforming to any one of the following:

- (a) The rating or setting of the overcurrent devices does not exceed 15 amperes;
- (b) All the controls of the motors to be grouped are specifically approved for group fusing, and the rating of the branch circuit fuses does not exceed the maximum value permitted for the lowest rated overload device involved;
- (c) The motors are used on a machine tool or a woodworking machine, and:
 - (i) The control equipment is arranged so that all contacts which open motor primary circuits are in enclosures, either forming part of the machine base or for separate mounting, having a wall thickness not less than 0.0667 inch (14 MSG) for steel, $\frac{3}{16}$ inch for malleable cast iron, or $\frac{1}{8}$ inch for other cast metal, having hinged doors with substantial catches, and having no openings to the floor or the foundation on which the machine rests; and
 - (ii) The rating or setting of the overcurrent devices does not exceed 200 amperes at 250 volts or less, or 100 amperes at voltages from 251 to 750;
- (d) All the motors are operated by a single controller approved for the purpose, as provided for in Rule 28-048 (1) (d); or
- (e) Special permission is granted for the grouping of motors which form part of the co-ordinated drive of a single machine or process, wherein the failure of one motor to operate creates a hazard unless all the other motors in the group are stopped.

28-028 Overcurrent Protection for Large Motors. Where motors have a full load current rating larger than those given in Table 26, the rating or setting of the overcurrent devices shall be calculated in accordance with Table 29.

28-030 Size of Fuse Holders. Where fuses are used for motor branch circuit or feeder protection, the fuse holder shall not be of a smaller size than required to accommodate the fuse specified by Table 26, except that where fuses having time delay appropriate for the starting characteristics of the motors are used, fuse holders of smaller size may be used.

28-032 Instantaneous Circuit Breakers. Where instantaneous circuit breakers which are strongly affected by the initial peak inrush to the motor are used, a setting higher than 700 per cent may be allowed if the circuit breaker forms part of an approved combination motor starter.

Protection, Overload

28-034 Overload Protection Required. Each motor shall have individual overload protection except in the case of:

- (a) A manually started motor rated at 1 horsepower or less, which is on a branch circuit having overcurrent protection rated or set at not more than 15 amperes or on an individual branch circuit having overcurrent protection as specified in Table 26, if it may be readily determined from the starting location that the motor is running;
- (b) A motor constructed so that it cannot be overloaded; or
- (c) A motor whose operating requirements are such that it is impracticable to obtain proper overload protection.

28-036 Types of Overload Protection. Overload devices shall be in accordance with one or more of the following requirements:

- (a) A separate overload device which is responsive to motor current, rated or set at values not greater than those specified in Table 26, and which may combine the functions of overload and overcurrent protection if it is capable of properly protecting the motor both under overload and short-circuit conditions;
- (b) A protective device, integral with the motor, responsive to motor current or to both motor current and temperature, and specifically approved for use with the motor which it protects;
- (c) A protective device responsive to motor temperature only and arranged to cut off power to the motor or to actuate a warning signal, which device may only be used in conjunction with paragraph (a) or in lieu thereof under the conditions of paragraph (c) of Rule 28-034.

28-038 Automatically Started Motors. An automatically started motor having a rating of 1 horsepower or less shall have overload protection conforming to one of the following conditions:

- (a) A current responsive device as required by paragraph (a) of Rule 28-036 which will interrupt the current to the motor under prolonged overload equal to 125 per cent of the full load current rating of the motor;
- (b) A protective device conforming to the requirements of paragraph (b) of Rule 28-036;
- (c) A combination of protective devices as specified in paragraphs (a) and (c) of Rule 28-036, with the temperature responsive device so arranged that the motor will be disconnected from the source of supply if the temperature exceeds a safe limit,

unless the conditions of paragraph (b) of Rule 28-034 obtain, or it is part of an approved assembly in which the motor is not normally subjected to overload and which is also equipped with other safety controls which protect the motor from damage due to stalled-rotor current and on which a nameplate, located so as to be visible after installation, indicates that such protective features are provided.

20-040 Number and Location of Overload Protective Devices

(1) The number and location of current responsive overload devices shall, unless otherwise required by the inspection department, be as follows:

- (a) If fuses are used, one in each ungrounded conductor;
- (b) If devices other than fuses are used, the number and location of tripping elements shall be as specified in Table 25.

(2) Notwithstanding Subrule (1), where there is more than normal risk of damage to a three-phase motor when a single-phase condition occurs in the primary of the supply transformer, suitable protection shall be installed to prevent such damage.

28-042 Shunting of Overload Protection During Starting. Overload protection may be shunted or cut out of the circuit during the starting period provided that the device by which the protection is shunted or cut out cannot be left in the starting position and provided that the overcurrent device is in the motor circuit during the starting period.

Protection, Undervoltage

28-044 Undervoltage Protection Required. Motors shall be disconnected from the source of supply in case of low voltage by one of the following means unless it is evident that no hazard will be incurred through the lack of such disconnection:

- (a) When automatic re-starting is liable to create a hazard, the motor control device shall provide low-voltage protection;
- (b) When it is necessary or desirable that a motor stop on failure or reduction of voltage and automatically re-start on return of voltage, the motor control device shall provide low-voltage release.

Control

28-048 Control Required

(1) Motors shall be provided with equipment for starting and stopping them which shall conform to the following:

- (a) For a single-phase portable motor of $\frac{1}{3}$ horsepower or less, 125 volts or less, a plug and receptacle rated at not more than 15 amperes 125 volts and not rated in horsepower may be used;
- (b) For a motor controlled by a manually-operated general-purpose alternating-current switch complying with Rule 14-068, the switch need not be marked in horsepower but its ampere rating shall be at least 125 per cent of the rated load current of the motor;
- (c) For a 2-wire portable motor of not more than $\frac{1}{3}$ horsepower at not more than 125 volts, a single-pole motor-circuit switch rated in horsepower not less than the motor rating may be used;
- (d) For two or more motors which are required to operate together, a single controller approved for such service may be used;
- (e) For a motor where the controller is specifically approved for use with that motor, it need not be rated in horsepower;
- (f) For all other cases, a motor shall be provided with individual equipment rated in horsepower not less than the motor rating.

(2) Where additional or supplementary control equipment is provided, such equipment, if required to start or stop the motor, shall conform to the applicable paragraphs of Subrule (1).

(3) The motor controller need not open the circuit in all conductors to the motor unless it serves also as the disconnecting means.

28-050 Starters having Different Starting and Running Positions

(1) Manual motor starters having different starting and running positions shall be constructed so that they cannot remain in the starting position.

(2) Magnetic starters having different starting and running positions shall be constructed so that they cannot remain in the starting position under normal operating conditions.

28-052 Location of Control

(1) Every motor shall be controlled from a point within sight of and not more than 30 feet from the motor and the machinery driven by the motor.

(2) Where the controller is not within sight of the motor, a manually operable switch shall be installed within sight of, and not more than 30 feet from, the motor, such switch to be capable of disconnecting all ungrounded conductors supplying the motor either directly or by means of a remotely controlled device capable of preventing the motor from being started from any other location.

Disconnecting Means**28-054 Disconnecting Means Required**

(1) Every motor and its controller shall be provided with a disconnecting means which:

- (a) Will open all ungrounded conductors to the controller and motor; and
- (b) Is located within sight of the controller, except that in a commercial or industrial premises where a permanent trained electrical maintenance staff is available, a disconnecting means capable of being locked in the open position may be installed out of sight of the motor and its controller with the permission of an inspector.

(2) The disconnecting means referred to in Subrule (1) shall conform to one of the following:

- (a) An approved attachment plug and receptacle may serve as disconnecting means for a portable motor;
- (b) A manually-operated, across-the-line type of starter may serve as both starter and disconnecting means;
- (c) An isolating switch or a general use switch used as an isolating switch may be used as a disconnecting means for motors of more than 50 horsepower;
- (d) In all other cases the disconnecting means shall consist of a motor circuit switch, a circuit breaker, or equivalent approved device capable of safely establishing and interrupting the stalled rotor current of the motor.

28-056 Single Disconnecting Means for a Group of Motors. A single disconnecting means may serve two or more motors which are grouped on a single branch circuit.

28-058 Rating of Disconnecting Means. The disconnecting means shall have a rating not less than the following:

- (a) A motor circuit switch for a single motor shall have a horsepower rating not less than that of the motor it serves;
- (b) A circuit breaker or isolating switch for a single motor shall have a current rating not less than 115 per cent of the full load current rating of the motor it serves;

(c) A fused motor circuit switch serving a group of motors under the protection of a single set of fuses need not have a rating greater than that required to accommodate the proper size of fuse;

(d) An unfused motor circuit switch serving a group of motors under the protection of a single set of fuses need not have a rating greater than that required if a fused switch were used;

(e) A disconnecting means serving a group of motors on a single circuit, shall have:

- (i) A horsepower rating not less than that of the largest motor in the group, if a motor circuit switch is used; and
- (ii) A current rating not less than 115 per cent of the full load current rating of the largest motor in the group plus the sum of the full load current ratings of all the other motors in the group which may be in operation at the same time.

28-060 Disconnecting Means on Portable Machinery. Motor driven machinery of a movable or portable type for industrial use shall have a motor circuit switch or circuit breaker mounted on the machine and accessible to the operator.

SECTION 30—INSTALLATION OF INTERIOR LIGHTING EQUIPMENT**General**

30-000 Scope. This Section is supplementary to, or amendatory of, the general requirements of this Code and applies to:

- (a) The installation of interior lighting fixtures, lampholders, pendants, rosettes, incandescent filament lamps, electric discharge lamps; and
- (b) The wiring and electrical equipment used in conjunction therewith.

30-002 Voltage

(1) Circuit voltages shall not exceed 150 volts to ground, except that in industrial and commercial establishments where a trained maintenance staff is available, the voltage may exceed 150 volts to ground but shall not exceed 600 volts to ground for lighting branch circuits supplying fixtures that are equipped with:

- (a) Mogul-base screw-shell lampholders only; or
- (b) Lampholders of other types approved for the application which are located at least 8 feet above floor level and which do not have switch control as an integral part of the fixture.

(2) The voltage between conductors used for incandescent lighting shall not exceed 150 volts in dwelling occupancies.

Location of Lighting Equipment**30-004 Near or Over Combustible Material**

(1) Lighting fixtures installed where combustible material is liable to be stored shall be equipped with shades or guards so as to limit the temperature to which the combustible material may be subjected to a maximum of 90°C. (194°F.).

(2) Fixtures and lampholders installed under the conditions of Subrule (1) shall be of the unswitched type.

(3) Where lighting fixtures or lampholders are installed over readily combustible material, every fixture and lampholder shall be controlled by an individual wall switch, but a wall switch may control more than one fixture or lampholder if every fixture and lampholder is located at least 8 feet above floor level, or located or guarded so that the lamps cannot be readily removed or damaged.

30-006 Near Flammable Material. Switches and lampholders installed under the conditions of Rule 30-004 (1) shall have no exposed wiring.

30-008 In Show Windows

(1) No lighting fixture having exposed wiring other than a fixture of a chain suspension type shall be used in a show window.

(2) No lampholder having a paper or fibre lining shall be used in a show window.

(3) Exposed flexible cord or fixture wire shall not be used to supply permanently installed lighting fixtures in show cases or wall cases.

30-010 In Clothes Closets

(1) Every lighting fixture installed in a clothes closet shall be installed on the ceiling or on the front wall above the door of the clothes closet, unless mounted on the trim or sidewall of the doorway and approved for the application.

(2) Electric fixtures of the pendent type shall not be installed in clothes closets.

30-012 Near Grounded Metal or In Damp Locations. The exposed non-current-carrying metal parts of lighting fixtures and electrical equipment used in connection therewith in basements, bathrooms, kitchens, or other places in which they are in proximity to grounded metal objects, or where dampness may exist, shall be:

- (a) Installed out-of-reach; or
- (b) Grounded.

Installation of Lighting Equipment

30-014 Live Parts

(1) Lighting fixtures, lampholders, and rosettes shall be installed so that no live part is exposed to contact while they are in use.

(2) Where lampholders and switches have exposed accessible terminals, they shall not be installed in metal fixture-canopies or in open bases of portable lamps.

30-016 Supports

(1) Every lighting fixture, lampholder and rosette shall be securely supported.

(2) Where a lighting fixture weighs more than 6 pounds or exceeds 16 inches in any dimension, it shall not be supported by the screw shell of the lampholder.

(3) Where a lighting fixture weighs more than 25 pounds, it shall not be supported directly by an outlet box which is mounted on a bar hanger.

(4) Where a lighting fixture weighs more than 50 pounds, it shall be supported independently of the outlet box.

30-018 Conduit Attachments. Where a lighting fixture is attached to a conduit system or other grounded support it shall be connected thereto both mechanically and electrically.

30-020 Outlet Boxes to be Covered

(1) Every outlet box used with lighting equipment shall be provided with a cover or covered by a fixture-canopy, lampholder, rosette, or other device.

(2) Where any part of a combustible wall or ceiling is exposed between the edge of a fixture-canopy or pan and an outlet box, the part of the wall or ceiling shall be covered with non-combustible material.

30-022 Wiring Space

(1) Every fixture canopy and outlet box shall be installed so as to provide adequate space for conductors and connections.

(2) Every lighting fixture shall be so constructed and installed that conductors in the fixture and outlet box are not subjected to temperatures greater than those for which the conductors are approved.

30-024 Recessed Fixtures

(1) The recessed portion of every recessed lighting fixture enclosure shall be at least $\frac{1}{2}$ inch from combustible material at every point other than at a point of support.

(2) Every recessed lighting fixture shall be so installed that adjacent combustible material is not subjected to temperatures in excess of 90° C. (194° F.).

(3) Where a lighting fixture is recessed in fire-resisting material in a building of fire-resisting construction, the fire-resisting material may be subjected to temperatures of not more than 150° C. (302° F.), but the fixture shall be plainly marked as approved for the service.

30-026 Connections

(1) Every lighting fixture shall be installed so that the connections between the fixture conductors and the branch circuit conductors may be inspected without disconnecting any part of the wiring, unless the connection employs a plug and receptacle.

(2) Lighting fixtures weighing more than 10 pounds shall be installed so that the branch circuit wiring connections and the grounding connections will be accessible for inspection without removing the fixture supports.

(3) Branch circuit conductors within 3 inches of a ballast within the ballast compartment shall have a maximum allowable conductor temperature rating of not less than 90° C. (194° F.).

30-028 Fixture as a Wireway

(1) Lighting fixtures shall not be used as a raceway for circuit conductors unless the fixtures meet the requirements for approved raceways, except that the conductors of a 2-wire, a 3-wire, or a 4-wire branch circuit supplying the fixtures may be carried through:

- (a) An installation of fixtures approved for end-to-end assembly to form a continuous raceway; or
- (b) Fixtures which are connected together by approved wiring methods.

(2) Ballasts located within lighting fixtures referred to in Subrule (1) shall be deemed to be sources of heat and the conductors supplying the fixtures shall:

- (a) Have a voltage rating not less than 600 volts;
- (b) Have a temperature rating not less than 90° C. (194° F.);
- (c) Be not smaller than No. 14 AWG; and

(d) Be of a type listed in:

- (i) Table 19, as being suitable for use in raceways; or
- (ii) Table 11, as being suitable for use in accordance with this Rule, provided the conductors do not extend beyond the fixtures through raceways more than 6 feet long.

30-030 Polarization of Fixtures. Every lighting fixture shall be wired so that all screw-shells of its lampholders are connected to the same fixture or circuit conductor or terminal which shall be identified.

30-032 Combustible Shades and Enclosures. Every lighting fixture having a combustible shade or enclosure shall be installed so as to provide an adequate air space between the lamps and the combustible shade or enclosure.

30-034 Minimum Height of Low Fixtures

(1) Where a rigid lighting fixture or lampholder is located at a height of less than 7 feet above the floor and is readily accessible, the fixture or lampholder shall be protected from mechanical injury by a guard.

(2) A short flexible drop light or fixture may be used in place of the rigid fixture in Subrule (1) as determined by location.

30-036 Lighting Fixtures Exposed to Flying Objects. Where lighting fixtures are installed in gymnasiums or similar locations where the lamps are normally exposed to damage from flying objects, the lamps shall be guarded by one of the following means:

- (a) Metal reflectors which effectively protect the lamps;
- (b) Metal screens; or
- (c) Enclosures of armoured glass or suitable plastic material.

30-038 Canopy Switches. Canopy switches shall only be attached to lighting fixtures and fixture canopies having knockouts suitably constructed and located for the accommodation of such switches, or they may be located in the chain.

30-040 Lighting Equipment in Damp Locations or Near Grounded Metal

(1) Where lampholders or fixtures are installed in damp locations or within 8 feet vertically or 5 feet horizontally of laundry tubs, plumbing fixtures, steam pipes or other grounded metal work or grounded surfaces, the lampholders or fixtures shall be controlled by a wall switch, except as permitted in Subrule (2).

(2) A lampholder having an outer shell of insulating material, or a lighting fixture, installed under the conditions of Subrule (1), may have an integral switch if the operating means for the switch is suitably insulated from live parts and, if of the pullchain type, conforms to Rule 30-082.

(3) Switches (including wall switches) for controlling lampholders or fixtures covered by Subrules (1) and (2) shall not be located within reach of a person in a shower or bathtub.

30-042 Basement Stair Lighting. Lamps which light basement stairs shall be controlled by a switch located at a convenient point above the stairs.

Wiring of Lighting Equipment

30-044 Wiring of Fixtures

(1) All electrical wiring on or within a lighting fixture shall be:

- (a) Neatly arranged without excess wiring;
 - (b) Not exposed to mechanical injury; and
 - (c) Arranged so that it is not subjected to temperature above those for which it is approved.
- (2) No joint or tap shall be located within an arm or stem of a lighting fixture.

30-046 Conductor Size. No conductor for a lighting fixture shall be smaller than No. 18 AWG.

30-048 Conductor Insulation. Every lighting fixture shall be wired with conductors having insulation suitable for the voltage and temperatures to which the conductors may be subjected.

30-050 Conductors on Movable Parts

(1) Stranded conductors shall be used on chain fixtures and other movable parts of lighting equipment.

(2) Conductors shall be arranged so that the weight of the lighting fixture or the movable parts does not place undue tension on the connections.

(3) All conductors which supply movable parts of lighting equipment shall be protected against mechanical injury.

30-052 Pendent Conductors for Incandescent Filament Lamps

(1) Where pendent lampholders having permanently attached leads are used with other than festoon wiring, they shall be hung from separated stranded rubber- or thermoplastic-insulated pendent conductors which are connected directly to the circuit conductors but supported independently thereof.

(2) Where thermoplastic-insulated pendent conductors are used in locations where they may be subjected to temperatures lower than 14° F. (minus 10° C.) they shall be of a type approved for the purpose.

(3) Where the pendent conductors supply heavy-duty or medium-base screw-shell lampholders, they shall be not smaller than No. 14 AWG.

(4) Where the pendent conductors supply intermediate or candelabra-base lampholders other than approved Christmas-tree and decorative lighting-outfits, the conductors shall be not smaller than No. 18 AWG.

(5) Where the pendent conductors are longer than 3 feet, they shall be twisted together.

30-054 Wiring of Recessed Fixtures

(1) Conductors having insulation suitable for the temperature encountered shall be used for wiring recessed fixtures.

(2) Recessed fixtures having terminal connections which operate at temperatures higher than 60° C. (140° F.) shall have circuit conductors according to one of the following:

- (a) Branch-circuit conductors having insulation suitable for the temperature encountered may be run directly to the fixture;
- (b) Tap connection conductors having insulation suitable for the temperature encountered shall:
 - (i) Extend at least 4 feet but not more than 6 feet from the fixture; and
 - (ii) Be run in a suitable metal raceway from the fixture terminal connection to an outlet box placed not less than 1 foot from the fixture.

(3) Pre-wired recessed fixtures shall be accessible in accordance with Rule 12-286 and if access is through an opening from below, the following requirements shall be met:

- (a) The electrical components of the fixtures, including the socket, the leads to the socket, and the connections in the junction box must be capable of extraction through the opening for service; and
- (b) The cover of the junction box must be capable of removal by a hand tool held below the ceiling.

30-056 Wiring of Ceiling Outlet Boxes

(1) Branch circuit conductors having insulation suitable for 90° C. (194° F.) shall be used for the wiring of all ceiling outlet boxes intended for use with lighting fixtures.

(2) For purposes of compliance with this Rule, the ampacity of 90° C. wire shall be limited to the ampacity of 60° C. wire.

30-058 Wiring of Show Window Fixtures

(1) Where show window lighting fixtures are closely spaced, they may be connected to asbestos-insulated conductors within the show window.

(2) The connection of show window lighting fixtures to the circuit conductors shall be in a junction box.

(3) The junction box shall be maintained at a sufficient distance from the lighting fixture to ensure that the circuit conductors are not subjected to temperatures in excess of their rating.

Grounding of Lighting Equipment

30-060 General Grounding Requirements. Where required, every non-current-carrying metal part of lighting fixtures and lighting equipment shall be grounded in accordance with Section 10.

30-062 Grounding with Metallic Wiring Systems. Where a metal lighting fixture is installed on an outlet wired with grounded metal raceway or grounded armoured cable, the fixture shall be grounded.

30-064 Grounding with Non-Metallic Wiring Systems

(1) Where a metal lighting fixture or plate is installed on an outlet wired with knob-and-tube wiring or non-metallic sheathed cable on a circuit operating at not more than 150 volts to ground, the fixture or plate shall be grounded if:

- (a) Grounding is required by Rule 30-068;
- (b) It is mounted on a metal lath ceiling or wall; or
- (c) It is mounted on a metal ceiling or wall.

(2) Where grounding would be required in the case of metal fixtures and plates and where a wiring system does not afford a ready means for grounding the exposed non-current-carrying metal parts of fixtures or lampholders, lighting fixtures made of insulating material or lampholders having shells of insulating material shall be used.

30-066 Grounding of Equipment over 150 Volts to Ground

(1) Where a metal lighting fixture or a transformer enclosure is on a circuit operating at more than 150 volts to ground, the fixture or enclosure shall be grounded.

(2) Where exposed metal parts, other than those referred to in Subrule (1), of lighting equipment on circuits operating at more than 150 volts to ground are not insulated from ground and from other conducting surfaces and are accessible, they also shall be grounded.

(3) Where lamp-tie-wires, mounting screws, clips and decorative bands on glass lamps on circuits operating at more than 150 volts to ground are at least 1½ inches from the terminals of the lamp, they need not be grounded.

30-068 Grounding of Fixtures, Lampholders, and Face Plates Near Grounded Surfaces

(1) Metal face plates and the non-current-carrying metal parts of fixtures and lampholders shall, except as permitted in Subrule (2), be grounded:

- (a) If installed in damp locations; or
- (b) If installed in bathrooms, shower rooms, kitchens, or other locations within 8 feet vertically or 5 feet horizontally of laundry tubs, bathtubs, shower baths, plumbing fixtures, steam pipes or other grounded metal work or grounded surfaces.

(2) Lampholders installed under the conditions of Subrule (1) in other than a bathroom, shower room, or kitchen may have exposed ungrounded metal operating means if the means conforms to the requirements of Rule 30-082 and the lampholders have outer shells of insulating material.

Rosettes and Lampholders

30-070 Lampholders. Lampholders of the screw-shell type shall be installed for use as lampholders only.

30-072 Lampholder Rating with Incandescent Lamps

(1) Every medium-base lampholder shall have a rating of 660 watts, 250 volts.

(2) Where medium-base lampholders are not of special heat-resisting construction, they shall not be used with incandescent lamps rated in excess of 300 watts.

(3) Where medium-base lampholders are used with incandescent lamps rated at 300 watts, the lamps shall be provided with a heat-deflecting disc or equivalent device.

(4) Mogul-base lampholders shall not be used with incandescent lamps rated at more than 1,500 watts.

30-074 Connections to Lampholders. The identified grounded supply conductor shall be connected to permanently connected lampholders at the screw-shell binding post, which shall be identified.

30-076 Pin-Type Lampholders. Lampholders having pin-type terminals shall be used only for temporary wiring.

30-078 Conductor Mechanical Protection. Where a metal lampholder is attached to a flexible cord, the inlet for the flexible cord shall be equipped with an insulating bushing but if the lampholder is provided with a side outlet, a metal grommet may be used.

30-080 Switched Type Lampholders. Where lampholders of the switched type are used on unidentified 2-wire circuits tapped from the ungrounded conductors of multi-wire circuits, the switching devices of the lampholders shall disconnect both conductors of the circuit simultaneously.

30-082 Switched Type Lampholders. On switched type lampholders employing pull-type mechanisms, the operating means shall be:

- (a) Cords made of approved insulating materials;
- (b) Cords of approved insulating materials, or chains with links of approved insulating material, connected to metal chains as close as possible to where the chains emerge from the enclosure; or
- (c) Metal chains without insulating links provided that the lampholder is approved as not requiring insulating links.

30-084 Lampholders in Wet or Damp Locations

(1) Where lampholders are installed in wet or damp locations, they shall be of the weatherproof type.

(2) Where lampholders installed in wet or damp locations are of insulating material, they shall be capable of resisting mechanical shock.

30-086 Approved Rosettes

- (1) Fusible rosettes shall not be used.
- (2) Separate rosettes which make possible a change in polarity shall not be used.

30-088 Rosettes in Wet or Damp Locations. Where rosettes are installed in wet or damp locations, they shall be of the weatherproof type.

30-090 Portable Handlamps

(1) Where a lampholder of the portable handlamp type is supplied through a flexible cord, the lampholder shall be of moulded composition or other type approved for the purpose.

(2) Every portable handlamp shall be equipped with a handle of moulded composition or other approved material.

(3) Where portable handlamps are subject to mechanical damage or may come in contact with combustible material, they shall be equipped with a substantial guard attached to the lampholder or to the handle.

**Electric-Discharge Lighting Systems
Operating at 1,000 Volts or Less**

30-092 Rules for Discharge Lighting Systems, 1,000 Volts or Less. Rules 30-094 to 30-106 apply to electrical equipment used with electric-discharge lighting systems operating at 1,000 volts or less.

30-094 Oil-Filled Transformers. Transformers of the oil-filled type shall not be used.

30-096 Direct-Current Equipment. Fixtures shall not be installed on a direct-current circuit unless they are equipped with auxiliary equipment and resistors designed for direct-current operation, and the fixtures are so marked.

30-098 Voltages, Dwelling Occupancies. Where equipment has an open-circuit voltage of more than 300 volts, it shall not be installed in dwelling occupancies unless the equipment is designed so that no live parts are exposed during the insertion or removal of lamps.

30-100 Fixture Mounting

(1) Where fixtures are to be installed on combustible low-density cellulose fibreboard, the fixtures shall have thermally protected ballasts.

(2) Combustible low-density cellulose fibreboard is considered to include sheets, panels, and tiles which have a density of 20 pounds per cubic foot or less, and which are formed of bonded plant fibre material, but does not include solid or laminated wood, nor fibreboard which has a density in excess of 20 pounds per cubic foot.

30-102 Auxiliary Equipment not Integral with Fixtures

(1) Where the reactors, electrical capacitors, resistors, and other auxiliary equipment are not installed as part of the lighting fixture assembly, they shall be enclosed in an accessible permanently installed metal cabinet.

(2) Adequate provision shall be made for the dissipation of heat from enclosed auxiliary equipment and the conductors supplying the auxiliary equipment.

(3) The metal cabinet shall be installed as close as possible to the lamps.

(4) Where display cases are not permanently installed, no part of a secondary circuit shall be included in more than one case.

30-104 Control

(1) The fixtures and lamp installations shall be controlled by a switch or circuit breaker.

(2) Where a switch is used, it shall:

- (a) Have a current rating of not less than twice the current rating of the lamps or transformers;
- (b) Be of a type approved with the assembly;
- (c) Be a manually-operated general-purpose alternating-current switch complying with Rule 14-068; or
- (d) Be a snap switch having an "F" rating complying with Rule 14-066; or
- (e) Be a manually operated specific-use ac switch complying with Rule 14-070.

(3) Where a circuit breaker is used, it shall comply with the requirements of Rule 14-058.

30-106 Branch Circuit Capacity

(1) Where lighting branch circuits supply fixtures employing ballasts, transformers or auto-transformers, the load on the branch circuits shall be computed on the basis of the total amperes of the units and not on the watts of the lamps.

(2) The aggregate capacity of fixtures connected to a lighting branch circuit shall not exceed 80 per cent of the branch circuit overcurrent protection.

**Electric-Discharge Lighting Systems
Operating at More Than 1,000 Volts**

30-108 Rules for Discharge Lighting Systems, More than 1,000 Volts. Rules 30-110 to 30-130 apply to electrical equipment used with electric-discharge lighting systems operating at more than 1,000 volts.

30-110 Voltages, Dwelling Occupancies. Where equipment has an open-circuit voltage of more than 1,000 volts, it shall not be installed in dwelling occupancies.

30-112 Control

(1) The fixtures and lamp installations shall be controlled singly or in groups by an externally operated switch or circuit breaker which opens all ungrounded primary conductors.

(2) The switch or circuit breaker shall be:

- (a) Installed within sight of the fixtures or lamps; or
- (b) Provided with a means for locking it in the open position.

(3) The switch shall:

- (a) Have a current rating of not less than twice the current rating of the transformer or transformers controlled by it;
- (b) Be of a type approved for the purpose;
- (c) Be a manually-operated general-purpose alternating-current switch complying with Rule 14-068; or
- (d) Be a snap switch having an "F" rating complying with Rule 14-066; or
- (e) Be a manually operated specific-use ac switch complying with Rule 14-070.

(4) The circuit breaker shall comply with the requirements of Rule 14-058.

30-114 Transformer Rating

(1) Every transformer and ballast shall have a secondary open-circuit voltage of not more than 15,000 volts, except that every transformer and ballast of the open-core-and-coil type shall have a secondary open-circuit voltage of not more than 7,500 volts.

(2) The secondary current rating shall be not more than 240 milliamperes, except that, where the secondary open-circuit voltage exceeds 7,500 volts, the secondary current rating shall not be more than 120 milliamperes.

30-116 Liquid Filled Transformers. Transformers of the liquid filled type shall not be used unless they are filled with a liquid which will not burn in air.

30-118 Transformers, Secondary Connection

(1) The high-voltage windings of transformers operating at more than 1,000 volts shall not be connected in series or in parallel, but where each of two transformers has one end of its high-voltage winding grounded and connected to the enclosure, the high-voltage windings may be connected in series to form the equivalent of a mid-point grounded transformer.

(2) The grounded ends of the high-voltage winding shall be connected by an insulated conductor not smaller than No. 14 AWG.

30-120 Location of Transformers

(1) Transformers operating at more than 1,000 volts shall be accessible.

(2) The transformers shall be installed as near to the lamps as practicable.

(3) The transformers shall be located so that adjacent combustible materials are not subjected to temperatures in excess of 90° C. (194° F.).

30-122 Wiring Method

(1) The secondary conductors shall be luminous-tube-sign cable approved for the purpose and for the voltage of the circuit.

(2) Not more than 20 feet of cable shall be run in metal raceway from a single, or from either side of a mid-point grounded, transformer.

(3) The conductors shall be installed in conformity with Section 34.

30-124 Transformer Loading. Where the lamps are connected to a transformer, they shall be of such length and characteristics as not to cause a condition of continuous over-voltage on the transformer.

30-126 Lamp Supports

(1) Lamps operating at more than 1,000 volts shall be supported in the manner required by Section 34.

(2) The lamps shall not be installed where they are exposed to mechanical injury.

30-128 Lamp Terminals and Lampholders

(1) Parts which must be removed for lamp replacement shall be hinged or fastened by an approved means.

(2) Lamp terminals and lampholders shall be designed so that the tubing can be replaced with the minimum exposure of bare live parts during re-lamping.

(3) The designs referred to in Subrule (2) need not afford protection against "Space Discharge" shocks as tubes are replaced by trained maintenance staff.

30-130 Marking. Every fixture and every secondary circuit of tubing having an open-circuit voltage of more than 1,000 volts shall be clearly and legibly marked in letters and figures not less than one inch high with the words "CAUTION . . . VOLTS", the rated open-circuit voltage being inserted in figures, in the space between the words.

SECTION 32—OUTDOOR LIGHTING INSTALLATIONS**General****32-000 Scope**

(1) This Section applies to temporary or permanent outdoor lighting equipment, for either decorative lighting or illumination of outdoor areas, where protection of the system and safety from shock hazard is the main concern and the fire hazard is of a secondary nature.

(2) This Section covers only that portion of the installation which is outside of buildings.

(3) The requirements of this Section are supplementary to or amendatory of the general requirements of this Code.

Permanent Outdoor Floodlighting Installations**32-002 General**

(1) Rules 32-004 to 32-042 apply to permanent, outdoor installations of floodlights of 300 watts or larger, using mogul-base lampholders, where the floodlights are mounted on poles or towers.

(2) These Rules are based on the understanding that authorized persons may replace lamps but all other maintenance will be done by qualified persons.

32-004 Service Equipment

(1) Service equipment shall comply with Section 6 for low-potential installations, and with Section 36 for high-potential installations.

(2) Where indoor equipment is installed outdoors, it shall be installed in an acceptable weatherproof enclosure.

32-006 Wiring Methods, Underground

- (1) Wiring underground shall be run:
 - (a) Where acceptable, in rigid steel or rigid aluminum conduit;
 - (b) In non-metallic underground conduit;
 - (c) As lead-sheathed armoured cable, mineral-insulated cable, or aluminum-sheathed cable; or
 - (d) As conductors or cable assemblies acceptable for direct earth burial as indicated in Table 19 or, by special permission, for service entrance below ground as indicated in Table 19.
- (2) Conductors in conduit shall be of types indicated in Table 19 as being suitable for use in wet locations.
- (3) Conductors buried directly in the earth shall be installed in accordance with Rule 12-006.
- (4) Suitable corrosion-resistant protection shall be provided for aluminum-sheathed cable and aluminum conduit; and also for mineral-insulated cable, if used where materials coming in contact with the cable may have a deteriorating effect on the sheath.

32-008 Wiring Methods, on Poles

(1) All electrical equipment on the pole shall be controlled by a switch which can be locked in the "Off" position, and each pole shall be provided with a prominent sign warning against climbing the pole until the switch is "Off" unless all conductors and live parts other than those used for pole top wiring are guarded against accidental contact in one of the following ways:

- (a) The conductors are run in rigid or flexible metal conduit, as mineral-insulated cable, or up the centre of steel, aluminum or hollow concrete poles;
- (b) The conductors and live parts are kept at least three feet from the climbing ladder or climbing steps;
- (c) Barriers are provided between conductors or live parts, or both, and the climbing ladder so as to prevent likelihood of contact by the climber.

(2) Conductors run up the centre of poles shall be supported so as to prevent injury to the conductors inside the pole and as to prevent undue strain on the conductors where they leave the pole.

(3) Where vertical conductors, cables and grounding conductors are within 8 feet of locations accessible to unauthorized persons, they shall be provided with a covering which gives acceptable mechanical protection.

(4) On wood poles, for grounding conductors from lighting arresters, the protective covering specified in Subrule (3) shall be of wood moulding or other insulating material giving equivalent protection.

32-010 Pole Top Distribution Panelboards. Where there is more than one branch circuit on a pole top, the feeders shall be run to a distribution panelboard which shall be either weatherproof or installed in a weatherproof enclosure, except that the panelboard may be omitted where there are only two branch circuits on a 115/230-volt circuit with common neutral and where there are only three branch circuits on a 120/208 volt, 115/208-volt, 3-phase, 4-wire circuit.

32-012 Fusing of Pole Top Branch Circuits. Pole top branch circuits shall be fused at not more than 100 amperes.

32-014 Pole Top Branch Circuit Wiring. Pole top branch circuit wiring, exclusive of leads approved with the floodlights to which they are connected, shall be run:

- (a) As lead-sheathed cable or rubber- or thermoplastic-insulated moisture-resistant types of conductors installed in rigid conduit;
- (b) As mineral-insulated cable or aluminum-sheathed cable; or
- (c) By special permission, as insulated or uninsulated open wiring provided that:
 - (i) The wiring is supported on suitable insulators;
 - (ii) The wiring is controlled by a switch which can be locked in the "Off" position; and
 - (iii) The pole is provided with a prominent sign warning against climbing it until the switch is "Off".

32-016 Joints

(1) Open taps and joints may be made in pole top open wiring provided the joint or tap is given insulation equivalent to that on the conductors joined.

(2) There shall be no joints or splices concealed within conduit.

32-018 Location of Transformers. Transformers shall comply with the following:

- (a) If mounted on floodlight poles, all live parts shall be guarded as required by Rule 32-008;
- (b) If mounted on poles, the bottom of the transformer shall be at least 16 feet above locations accessible to unauthorized persons;
- (c) If located on platforms on the ground, they shall be completely enclosed so as to prevent access by unauthorized persons or they shall be surrounded by a protecting fence which shall comply with the requirements of Rules 26-172 to 26-200.

32-020 Primary Fusing of Transformers. Each transformer shall be protected against overcurrent in accordance with Section 26.

32-022 Secondary Overcurrent Protection of Transformers. Overcurrent protection on transformer secondary feeders is permissible but not mandatory.

32-024 Switching of Floodlights. Switches controlling floodlights shall comply with the following:

- (a) A switch on the primary side of a transformer shall be capable of making and interrupting the full load on the transformer;
- (b) Switches controlling floodlights from the secondary side of a transformer shall have a current rating not less than 125 per cent of the current requirements of the floodlights controlled;
- (c) Switches shall be capable of being operated without exposing the operator to danger of contact with live parts, either by remote operation or by proper guarding;
- (d) Switches shall be capable of being locked in the "Off" position.

32-026 Grounding of Systems at 300 Volts or Less. Systems operating at potentials of 300 volts or less between conductors shall be grounded.

32-028 Grounding of Systems Above 300 Volts. Systems operating at potentials above 300 volts may be grounded at the discretion of the supply authority and in accordance with the requirements of the inspection department.

32-030 Material for Grounding Conductors. Grounding conductors shall be of material as specified in Rule 10-096.

32-032 Grounding Methods

(1) A grounded secondary system shall be grounded in accordance with Section 10.

(2) The secondary grounded circuit conductor may be grounded by an interconnection to the primary grounded circuit conductor provided;

(a) The primary is grounded at the transformers; and

(b) Interconnection is made only at the transformer.

32-034 Grounding and Bonding of Non-Current-Carrying Metal Parts

(1) All non-current-carrying metal parts within 8 feet of locations accessible to unauthorized persons shall be grounded.

(2) Except for isolated metal parts such as crossarm braces, bolts, insulator pins and the like, non-current-carrying metal parts of electrical equipment at the pole top shall be bonded together and, if within reach of any grounded metal, shall be grounded.

(3) Non-current-carrying metal parts of electrical equipment bonded together may be grounded to the grounded circuit conductor provided there is not more than one point of interconnection on each pole.

(4) The size of grounding or bonding conductor shall be as specified in Rule 10-012.

32-036 Installation of Lightning Arresters. Where lightning arresters are installed, they shall be in accordance with Rules 10-132 and 10-134 with the addition that a common grounding conductor and common electrode system may be used for grounding primary and secondary neutrals and lightning arresters.

32-038 Types of Equipment Permitted. Floodlights, secondary wiring, conduit, conduit fittings, and distribution panelboards shall be approved, and other electrical pole top equipment shall be of acceptable types.

32-040 Climbing Steps. Where it is necessary to climb the pole to replace lamps, permanent climbing steps shall be provided and the lowest permanent step shall be not less than 12 feet above locations accessible to unauthorized persons.

32-042 Safety Platforms. Where floodlights are mounted more than 30 inches from the centre line of the pole, suitable safety platforms shall be provided and shall be equipped with a railing or equivalent device for the protection of persons replacing lamps.

Open Wiring for Permanent Outdoor Lighting

32-044 General. Rules 32-046 to 32-066 apply to open wiring for permanent outdoor lighting other than floodlighting where the circuits are run between buildings, between poles, or between buildings and poles.

32-046 Conductors. Conductors shall be stranded, not less than No. 12 AWG, and shall be:

(a) Of a type suitable for open wiring where exposed to the weather as specified in Table 19;

(b) Of the rubber-insulated type suitable for open wiring where exposed to the weather as specified in Table 19, when lampholders of a type which puncture the insulation and make contact with the conductors are used; or

(c) Of the moisture-resistant rubber-insulated type suitable for open wiring where exposed to the weather as specified in Table 19, if cabled together and used with messenger cables.

32-048 Use of Insulators

(1) Conductors shall be securely attached to insulators at each end of the run if a messenger is not used and at intermediate points of support if there are any.

(2) Insulators at the ends of runs shall be of the strain type unless the conductors are supported by messenger cables.

(3) Split knobs shall not be used.

32-050 Height of Conductors. Conductors supplying lamps in parking lots, used-car lots, drive-in establishments, and similar commercial areas shall be maintained so that the conductors or the bottom of a lamp fed from the conductors, whichever is lower, shall have a clearance of not less than 12 feet above grade at any point in a run, except that where a driveway or thoroughfare exists this clearance shall be not less than 16 feet.

32-052 Spacing from Combustible Material. Conductors and lampholders shall be maintained at a distance not less than 3 feet from any combustible material except for branch circuit conductors at the point of connection to buildings or poles.

32-054 Spacing of Conductors. Conductors shall be separated at least 12 inches from each other by means of insulating spacers at intervals of not more than 15 feet unless the conductors are secured to and supported by messenger cables.

32-056 Lampholders

(1) Lampholders shall be of weatherproof types with moulded insulating bodies.

(2) Lampholders shall be of types having either:

(a) Permanently attached leads; or

(b) Terminals of a type which puncture the insulation and make contact with the conductors.

(3) Lampholders having permanently attached leads shall have the connections to the circuit wires staggered where a cabled assembly is used.

32-058 Protection of Lampholders. Lampholders may be connected to branch circuits protected by overcurrent devices rated or set at not more than 30 amperes provided that the lampholders are:

(a) For incandescent lamps;

(b) Of the unswitched type; and

(c) Rated not less than 660 watts.

32-060 Use of Messenger Cables

(1) Messenger cables shall be used to support the conductors:

(a) If lampholders having permanently attached leads are used, and the span exceeds 40 feet; and

(b) In all cases where lampholders having terminals which puncture the insulation are used.

(2) Messenger cable shall be securely attached at each end of the run and shall be grounded in accordance with Section 10.

(3) Conductors shall be permanently attached to the messenger in a method acceptable to the inspection authority.

32-062 Construction of Messenger Cables

(1) Messenger cables shall be of galvanized steel, copper-coated steel or stainless steel and shall be of stranded construction with not less than seven strands.

(2) Galvanized steel shall have a coating of not less than 0.15 ounce per square foot.

(3) The effective ultimate strength of a messenger cable shall be not less than three times the calculated maximum working load, including loading due to ice loads and wind loads, and in no case shall the individual strands be less than:

(a) 0.046 inch in diameter in the case of galvanized or copper-coated wire; or

(b) 0.0438 inch in diameter in the case of stainless steel wire.

32-064 Maximum Size of Lamps. The size of lamps used shall be not in excess of that for which the particular lampholder is approved and in no case more than 150 watts.

32-066 Branch Circuit Loading and Protection

(1) Branch circuits shall be protected by overcurrent devices rated at not more than 30 amperes.

(2) The total load on a branch circuit shall not exceed 80 per cent of the rating or setting of the overcurrent devices.

Temporary, Outdoor, Decorative Lighting Installations

32-068 General. Rules 32-070 and 32-072 apply to temporary, outdoor, decorative lighting installations.

32-070 Lampholders. Lampholders for use with temporary, outdoor, decorative lighting equipment which may be sold to the general public shall:

(a) Comply with Rule 32-056; and

(b) If of the type having terminals which puncture the conductor insulation in order to make contact with the current-carrying conductors be designed so that they cannot be removed, once installed without rendering them incapable of being re-used.

32-072 Conductors. Conductors shall be stranded, not less than No. 18 AWG and shall be of the outdoor Christmas tree cord types as covered in Table 11 or of the rubber-insulated cable types suitable for open wiring where exposed to the weather as covered in Table 19.

SECTION 34—SIGNS AND OUTLINE LIGHTING**34-000 Scope**

(1) This Section applies to signs and outline lighting wherein the sources of light are:

(a) Incandescent lamps;

(b) Fluorescent lamps;

(c) High potential luminous discharge tubes.

(2) The requirements of this Section are supplementary to or amendatory of the general requirements of this Code.

General Requirements

34-002 Construction. Signs and incandescent outline lighting equipment constructed wholly or in part by electrical contractors in the field shall conform in construction to the requirements of the specifications to which they were originally approved.

34-004 Disconnecting Means. Each outline lighting installation, and each sign other than the portable type, shall be provided with an externally operable disconnecting means which shall:

(a) Open all ungrounded conductors;

(b) Be suitable for conditions of installation such as exposure to weather; and

(c) Be within sight of the sign or outline lighting it disconnects, or elsewhere if capable of being locked in the open position.

34-006 Rating of Disconnecting Means and Control Devices. Switches, flashers and similar devices controlling transformers and ballasts shall be either of a type approved for the purpose, or have a current rating not less than twice the current rating of the transformer or ballasts.

34-008 Subdivision of Wiring

(1) Wiring shall be subdivided into branch circuits if the load exceeds 12 amperes.

(2) The maximum number of outlets per circuit on marquees shall not exceed 30.

34-010 Branch Circuit Protection

(1) The maximum permissible load for each branch circuit shall not exceed 12 amperes.

(2) The overcurrent device for each branch circuit shall not protect any other circuit.

34-012 Location. Signs and outline lighting shall be located so that:

(a) Any person working thereon is not likely to come into contact with overhead conductors;

(b) No part of the sign or its support will interfere with normal work operations performed on electrical and communication utility lines;

(c) No part of the sign or its support is in such proximity to overhead conductors as to constitute a hazard; and

(d) No part of the sign, other than its support, is less than 7 feet above grade except by special permission.

34-014 Supporting Means. Poles, masts, or other objects specifically designed for use as supports for signs shall be subject to approval by the inspection department.

34-016 Grounding. Signs, troughs, tube terminal boxes and other metal frames shall be grounded in accordance with Section 10.

34-018 Protection of Sign Leads

(1) Where sign leads pass through the walls or partitions of the sign structure, they shall be protected by incombustible absorption-resisting bushings.

(2) Where sign leads are run as open wiring they may be cabled.

34-020 Conductors

(1) The conductors for signs shall be of types indicated in Table 19 as being suitable for open wiring or wiring in raceways, in damp or wet locations.

(2) The conductors for outline lighting shall be run:

- (a) In rigid conduit;
- (b) In metal troughs;
- (c) As armoured cable of the lead-sheathed type or the type having a thermoplastic outer covering;
- (d) As mineral-insulated cable;
- (e) As aluminum-sheathed cable; or
- (f) In electrical metallic tubing.

(3) Surface raceways shall not be used.

High-Potential Luminous-Discharge-Tube Signs and Outline Lighting

34-022 Enclosures for Transformers and Regulating Coils. Enclosures for transformers and regulating coils shall be well ventilated and designed so as to minimize the emission of flames or sparks in case of burning.

34-024 Protection of Uninsulated Parts. Doors or covers accessible to the general public, and which give access to uninsulated parts of indoor signs or outline lighting, shall be either provided with interlock switches which on the opening of the doors or covers disconnect the primary circuit, or shall be fastened so that the use of other than ordinary tools will be necessary to open them.

34-026 Transformer Voltage

(1) The rated secondary open circuit voltage of transformers shall not exceed 15,000 volts.

(2) In end-grounded transformers, rated secondary open circuit voltage shall not exceed 7,500 volts.

34-028 Open Core-and-Coil Type Transformers. Open core-and-coil type transformers shall only be used indoors.

34-030 Transformers Used Outdoors. Transformers used outdoors shall be of the weatherproof type or shall be enclosed in the sign body or in a separate weatherproof box.

34-032 Transformer Accessibility. Transformers shall be accessible.

34-034 Transformer Overcurrent Protection

(1) Each transformer shall be protected by an overcurrent device except that two or more transformers may be protected by one overcurrent device if their combined load does not exceed 12 amperes.

(2) Where additional overcurrent devices for the individual protection of transformers in signs are used, they shall be placed either inside or outside the sign structure.

(3) Where exposed to the weather, overcurrent devices protecting transformers shall be of the weatherproof type.

34-036 Transformer Secondary Connection

(1) The high-potential windings of transformers shall not be connected in parallel.

(2) The high-potential windings of transformers shall not be connected in series, except that two transformers may have one end of each of their high-potential windings grounded and connected in series to form the equivalent of a midpoint-grounded transformer, provided that the grounded ends of the high-potential windings are connected by an insulated conductor not smaller than No. 14 AWG.

34-038 High-Potential Wiring Methods

(1) High-potential conductors shall be installed on insulators, either open or concealed, or in rigid or flexible conduit, or in electrical metallic tubing.

(2) High-potential conductors may be run from the ends of gas tubes to the grounded midpoint of transformers which have terminals at the midpoint.

(3) The connections between the high-potential terminals of the transformer of the midpoint-grounded type and the line ends of gas tubes shall be as short as possible.

(4) There shall be no sharp bends in high-potential conductors.

(5) Bare high-potential conductors shall be installed only inside grounded metal enclosures.

(6) Where subject to mechanical injury or where within reach from ground, roof or window, high-potential conductors shall be enclosed in raceways or be suitably guarded.

34-040 High-Potential Conductor Insulation and Size

(1) Insulated conductors shall be not smaller than No. 14 AWG and shall be of luminous-tube-sign types, as indicated in Table 19, suitable for the voltage of the circuit.

(2) Uninsulated conductors shall be solid and not smaller than No. 10 AWG.

34-042 Open High-Potential Conductors, Indoors

(1) Open wiring shall be mounted on noncombustible, non-absorptive insulators.

(2) Insulators of porcelain shall be glazed on all exposed surfaces.

(3) A separation of at least 1½ inches shall be maintained between conductors and between conductors and other objects.

34-044 Concealed High-Potential Conductors on Insulators, Indoors

(1) Concealed high-potential conductors on insulators shall be separated from each other and from all objects other than the insulators on which they are mounted by a spacing of not less than 1½ inches.

(2) Concealed high-potential conductors shall be installed in channels lined with noncombustible material and used for no other purpose, except that the primary circuit conductors may be in the same channel.

(3) The insulators shall be of noncombustible, non-absorptive material.

34-046 High-Potential Conductors in Show Windows and Similar Locations. If high-potential conductors hang freely in the air, as in show windows and in similar locations away from combustible material, and if not subject to mechanical injury, as in some show window displays, they need not be protected.

34-048 High-Potential Conductors in Raceways

(1) High-potential conductors in contact with grounded metal of raceways shall be lead covered, unless the insulation is resistant to the effects of corona.

(2) If the conductors are covered with lead or other metallic sheathing, this covering shall extend beyond the end of the conduit or electrical metallic tubing and the surface of the cable shall not be injured where the covering terminates.

(3) The insulation on all conductors shall extend at least 4 inches beyond the end of the lead or raceway except for conductors at grounded midpoint terminals.

(4) Not more than 20 feet of cable from a single transformer shall be run in rigid or flexible metal conduit or electrical metallic tubing.

34-050 Installation of Open High-Potential Conductors, Outdoors

(1) Open high-potential conductors outdoors shall be mounted on noncombustible, non-absorptive insulators.

(2) Insulators of porcelain shall be glazed on all exposed surfaces.

(3) A separation of at least 2 inches shall be maintained between conductors and between conductors and other objects, except as permitted in Subrule (5).

(4) Conductors shall not be located where exposed to mechanical injury.

(5) If guarded, a space of not less than 1½ inches shall be maintained between conductors and the enclosure, unless the enclosure is non-conducting and noncombustible.

SECTION 36—HIGH-POTENTIAL INSTALLATIONS**General****36-000 Scope**

(1) This Section applies to installations operating at potentials in excess of 750 volts.

(2) The supply authority and the inspection department must be consulted before proceeding with any such installation.

(3) This Section is additional to the requirements of this Code for installations at potentials of 750 volts or less.

(4) This Section does not apply to any high-potential installation covered by any other Section of this Code.

(5) This Section does not affect construction details of factory fabricated assemblies approved under Part II of this Code.

36-002 Guarding. Live parts of electrical equipment shall be inaccessible to unauthorized persons.

36-004 Warning Notices

(1) A permanent legible warning notice shall be placed in a conspicuous position at electrical equipment vaults, equipment rooms, areas or enclosures, carrying the wording:

"DANGER—HIGH VOLTAGE"; or "DANGER—... VOLTS".

(2) Permanent legible signs shall be installed at isolating equipment warning against operating it while carrying current, unless the equipment is interlocked so that it cannot be operated under load.

(3) Suitable warning signs shall be erected in a conspicuous place adjacent to fuses, warning operators not to replace fuses while the supply circuit is energized.

Wiring Methods**36-006 Service or Other Conductors**

(1) Bare conductors may be used only:

(a) Outdoors;

(b) In central stations;

(c) In sub-stations;

(d) In motor and generator rooms; and

(e) In transformer and electrical equipment vaults in accordance with Rules 26-156 to 26-170.

(2) Insulated conductors used underground shall be mechanically protected by:

(a) Armouring;

(b) Enclosing in conduit or the equivalent; or

(c) Other acceptable protective covering.

(3) Insulated conductors used indoors in other than sub-stations or transformer and electrical equipment vaults in accordance with Rules 26-156 to 26-170, shall only be installed in conduit or otherwise protected in an acceptable manner.

(4) For the purpose of Subrule (3), insulated conductors shall not be considered as being indoors where they are in conduit enclosed within a wall or under a floor so that:

(a) The conduit is surrounded by not less than 2 inches of concrete or masonry; and

(b) The location of the conduit is indicated by acceptable permanent markers set in the walls, floor or ceiling.

(5) Insulated wires or cables shall be sheathed in metal or other acceptable moisture-resistant covering if in other than dry locations.

(6) Conductors enclosed in armour of magnetic material shall be installed in accordance with Rule 12-136.

(7) Where insulated conductors are not enclosed and are spaced at less than minimum clearances for bare conductors, and are subject to arcs or heat caused by short circuits in nearby conductors, the insulation shall be flame-retarding or have a flame-retarding outer covering.

(8) Where the coverings are of a conducting nature they shall be stripped back from the terminals sufficiently to prevent leakage of current.

(9) Service conductors shall have a mechanical strength not less than that of No. 6 AWG hard drawn copper.

36-008 Shielding of Rubber-Insulated Conductors

(1) Rubber-insulated conductors without metallic sheath for permanent installation, operating at circuit voltages above 2,000 volts phase-to-phase shall be of a type having metallic shielding over each insulated conductor.

(2) Shielding need not be provided for rubber-insulated polychloroprene-jacketed conductors directly buried in soil and operating at circuit voltages not exceeding 3,000 volts phase-to-phase.

(3) Where the circuit voltage does not exceed 5,000 volts phase-to-phase, and rubber-insulated conductors are installed on insulators or in metallic raceways and bound together, in switch rooms, transformer vaults, metal-enclosed switchgear assemblies, and similar permanently dry locations where the conductor run does not exceed 50 feet, shielding need not be provided.

(4) Subject to Rule 10-034, metallic covering, metallic shielding, metal armour, metal conduit and metal fittings shall be bonded together and grounded.

36-010 Supporting of Bare Conductors. Bare conductors shall be mounted on suitable insulating supports capable of withstanding the short circuit stresses liable to be imposed by the supply system.

36-012 Spacing of Bare Conductors

(1) Bare conductors, and insulated conductors unless enclosed in or in contact with grounded metal, other than those within or at the point of connection to apparatus or devices shall be spaced to provide a clearance under all operating conditions in accordance with Tables 31 and 32 between:

- (a) Live parts of opposite polarity; and
- (b) Live parts and all other structural parts other than the conductor supports.

(2) Where the conductors mentioned in Subrule (1) are connected to apparatus or devices having terminal spacings less than those shown in Tables 31 and 32, the conductors shall be spread out so as to attain the required spacings at the first point of support beyond such terminals.

36-014 Guarding of Live Parts

(1) Bare conductors, insulated conductors unless enclosed in or in contact with grounded metal, and other bare live parts shall be:

- (a) Accessible only to authorized persons; and
- (b) Isolated by elevation or by acceptable barriers.

(2) Where the conductors or live parts referred to in Subrule (1) are isolated by elevation, the elevations and clearances maintained shall be as specified in Tables 32, 33 and 34 except that the elevations and clearances for conductors crossing railway and communication lines and overhead systems crossing highways and other locations accessible to vehicles or vessels shall meet the requirements of an inspector designated by the inspection department for the purpose of this Subrule.

(3) For a given span, clearances specified in Tables 32 and 34 shall be increased by one per cent of the amount by which the span exceeds 175 feet.

36-016 Terminating Facilities. Suitable terminating facilities shall be provided to protect cables from harm due to moisture or mechanical damage.

36-018 Joints in Sheathed Conductors or Cables

(1) Splices or taps in sheathed conductors or cables shall have the conductor or cable covered with insulation and shall have shielding, when used, electrically and mechanically equivalent to that on the conductors or cables joined.

(2) For conductors or cables having a metallic or conducting sheath, provision shall be made for continuity of the sheath over the splice or tap unless the joint is made in a suitable splicing box which maintains the continuity of the grounding circuit.

36-020 Elevator Shafts

(1) High-potential conductors shall not be installed in elevator shafts.

(2) The conductors may be installed in conduit embedded in the masonry walls of the hoist-way but the conduit shall be surrounded throughout the entire length of its run by not less than 2 inches of masonry or concrete.

Control and Protective Equipment

36-022 Service Equipment Location. Service equipment shall be installed in a location satisfactory to the supply authority and the inspection department and, in the case of a building, shall be at the point of service entrance.

36-024 Rating and Capacity. Circuit breakers, fuses and switches shall be of types and ratings acceptable to the inspection department and the supply authority.

36-026 Overcurrent Protection, Services. Each service shall be provided with overcurrent protection, complying with the following, in all ungrounded conductors:

- (a) If the protective equipment is installed outdoors, one of the following shall be used:
 - (i) Circuit breakers of adequate interrupting capacity and rating, with trip settings approved by the supply authority;
 - (ii) Fuses of adequate rating and interrupting capacity preceded by suitable group-operated visible break load-interrupting devices capable of making and interrupting their full load rating and which may be closed with safety to the operator with a fault on the system;
 - (iii) Fuses of adequate rating and interrupting capacity preceded by a group-operated visible break air-break switch capable of interrupting the magnetizing current of the transformer installation and which may be closed with safety to the operator with a fault on the system and so interlocked with the transformer secondary circuit breaker to prevent its operation under load;
- (b) If the protective equipment is installed indoors, one of the following shall be used:
 - (i) The protection outlined in paragraph (a) (i) of this Rule;
 - (ii) The protection outlined in paragraph (a) (ii) of this Rule by special permission and where satisfactory to the supply authority, provided that the load-interrupting devices and the fuses are separated and interlocked so that the operator cannot gain access to fuses with the load-interrupting devices closed;
 - (iii) The protection outlined in paragraph (a) (iii) of this Rule by special permission and where satisfactory to the supply authority, provided that the fuses are separated and interlocked so that the operator cannot gain access to them unless the switch is open and the switch is interlocked so that it cannot be operated under load.

36-028 Overcurrent Protection Other than Services

(1) Each operating unit of apparatus, other than transformers, the protection of which is specified in Section 26, each feeder and each branch circuit shall be protected by a circuit breaker of adequate rating and interrupting capacity except as otherwise provided for by this Rule.

(2) Fuses of adequate rating and interrupting capacity may be used for the protection of:

- (a) Individual feeders or branch circuits at the point where they receive their supply;
- (b) Motors as specified in Section 28; or
- (c) Apparatus of other types by special permission.

36-030 Overcurrent Protection of Instrument Transformers

(1) Instrument potential transformers shall have overcurrent protection as required by Rule 26-052.

(2) A suitable disconnecting means shall be provided on the supply side of fuses used for the protection of instrument potential transformers.

36-032 Disconnecting Means, Services

(1) At least one group-operated isolating switch shall be placed on the supply side of each service circuit breaker, except where equipment of the draw-out type or group-operated load-interrupting devices are installed, and shall:

- (a) Visibly disconnect all ungrounded conductors of the service; and
- (b) Be interlocked so that it cannot be operated under load.

(2) In cases where the possibility of feed-back exists, group-operated isolating switches shall be installed to meet this condition.

36-034 Disconnecting Means, Other than Services

(1) An isolating switch or equivalent equipment shall be placed on the supply side of each circuit breaker and shall be interlocked with the circuit breaker so that the switch cannot be operated under load.

(2) In cases where the possibility of feed-back exists, group-operated isolating switches shall be installed to meet this condition.

(3) Where conductors fed directly by an outdoor station enter a building, either:

- (a) A load-breaking device shall be installed indoors at the entry of the conductors to the building; or
- (b) A load-breaking device at the outdoor service shall be capable of being tripped or operated from within the building.

36-036 Emergency Exits

(1) Each room or space and each working space about equipment shall have suitable means of exit which shall be kept clear of all obstructions.

(2) If the plan of the room or space and the character and arrangement of equipment are such that an accident would be liable to close or make inaccessible a single exit, as in the case of long narrow rooms, platforms, passageways, spaces behind switchboards, or wire and pipe tunnels, a second exit shall be provided.

36-038 Station Ground Electrode

(1) Every station shall be grounded:

- (a) By means of a driven ground electrode consisting of at least 4 ground rods at least 10 feet long and $\frac{3}{4}$ inch in diameter, spaced at least 1 rod

apart, and interconnected by means of a soft-drawn copper conductor of at least No. 2/0 AWG in the form of a loop around the equipment grounded to it, when the electrode is in close proximity to the equipment; or

- (b) By means of a buried ground electrode, subject to the approval of the inspection department.

(2) Where a ground electrode is remotely located to the station equipment, two grounding conductors of soft drawn No. 2/0 AWG copper shall connect the ground electrodes to the station equipment to ensure continuity, and the grounding arrangement shall be subject to the approval of the inspection department.

(3) Where a substation receives its supply from a main station or switching centre on the same premises, and the main station or switching centre has a ground electrode as required in Subrule (1), all parts of the substation which are required to be connected to a ground electrode shall be connected to the main substation or switching centre by means of a soft-drawn copper conductor not less than No. 2/0 AWG.

(4) Where the copper conductor referred to in Subrule (3) may be subject to mechanical damage or to inadvertent disconnection, every station shall have a ground electrode as described in Subrule (1) as well as the copper conductor described in Subrule (3).

(5) Notwithstanding Subrule (4) hereof, all substations not enclosed in a building shall be provided with both a ground electrode as described in Subrule (1) hereof and a copper conductor as described in Subrule (3) hereof.

36-040 Connection of Lightning Arresters to the Station Ground Electrode

(1) A lightning arrester shall be connected to the station ground electrode by a conductor at least:

- (a) No. 4 AWG where the arrester is rated at less than 10 kilowatts;
- (b) No. 2 AWG where the arrester is rated at from 10 kilowatts to 30 kilowatts;
- (c) No. 2/0 AWG where the arrester is rated at from 30 kilowatts to 69 kilowatts.

(2) Lightning arrester grounding conductors shall be as short as practicable.

(3) Where a lightning arrester is installed for the protection of high voltage cable, the lightning arrester grounding conductor shall be connected to all metallic potheads and the metallic sheaths or armour of the cables.

36-042 Other Connections to the Station Ground Electrode

(1) The following metallic items forming part of the station shall be grounded to the station ground electrode by grounding conductors of the type and size specified:

- (a) A metallic watermain inside the station boundaries by a copper conductor not less than No. 2/0 AWG;
- (b) A line sky-wire by the copper equivalent of the sky-wire;
- (c) A neutral conductor by the copper equivalent of the neutral conductor;
- (d) A supporting leg of a metal structure by a copper conductor of not less than No. 2/0 AWG;
- (e) A gradient control mat by a copper conductor not less than No. 2/0 AWG;

(f) Non-current-carrying metal parts of:

- (i) Transformers, generators, motors, circuit breakers, reclosures, instrument transformers and switchgear by copper conductors not less than No. 2/0 AWG;
- (ii) Frames of gang-operated switches and fuse cutout boxes by copper or aluminum conductor not less than 2/0 AWG unless such items are mounted on metal structures on which all structural joints within 8 feet of grade are bonded;
- (iii) Cable sheaths, raceways, pipework, screen guards, switchboards and potential transformers by copper conductors not less than No. 4 AWG;
- (iv) Meter and relay cases by copper conductors not less than No. 10 AWG; and
- (v) Any exposed metal frame of the building or structure, and any other exposed metal work on buildings or structures within or forming part of the station enclosure, by copper conductors not less than No. 2/0 AWG.

(2) The grounding connections required by Subrules (1) (a), (1) (b) and (1) (c) shall be made by means of a removable link which will permit isolation of the grounding conductor from the station ground electrode for testing purposes.

36-044 Gradient Control Mats

(1) A permanent gradient control mat of substantial galvanized steel construction shall be installed at the handle of the operating mechanism of every gang-operated switch installed outdoors and not enclosed in metal.

(2) The gradient control mat shall:

- (a) Be positioned so that the operator will not be required to step from the mat during the operation of the switch;
- (b) Be placed upon the ground where it is visible at all times;
- (c) Have dimensions of not less than,
 - (i) 48 inches by 54 inches where the switch mechanism has a reciprocating action; or
 - (ii) 48 inches by 72 inches where the switch mechanism has a rotating action;
- (d) Be connected to the station ground electrode by two separate No. 2/0 AWG soft-drawn copper conductors.

(3) The operating rod of the switch mechanism shall be grounded to the gradient control mat by connecting the operating rod to a grounding conductor on the handle base or adjacent structure by a No. 3/0 AWG extra-flexible, 425-strand, copper conductor and by connecting the grounding conductor to the gradient control mat by a No. 2/0 AWG soft-drawn copper conductor.

36-046 Grounding of Wire Fence Enclosures of Outdoor Stations

(1) Fence enclosures of outdoor stations shall be grounded independently of the station ground electrode by means of a No. 2/0 AWG soft-drawn copper conductor buried to a depth of 6 inches to 8 inches around and outside the fence and, where practicable, 3 feet from the fence-line.

(2) The grounding conductor referred to in Subrule (1) shall be connected to the fence at intervals not exceeding 40 feet by tap conductors of No. 2/0 AWG soft-drawn copper conductor.

(3) The tap conductors referred to in Subrule (2) shall be interwoven through the fence fabric and connected to the top rail and each strand of barbed wire.

(4) A tap conductor shall be located at each hinge gatepost and bonded to the gate frames by No. 3/0 AWG extra-flexible conductor.

(5) The top rail of the fence shall be bonded at every joint by means of a No. 2/0 AWG copper conductor jumper.

(6) The fence or the fence grounding conductor referred to in Subrule (1) shall be connected to the station ground electrode on opposite sides of the station where the fence, or the gate when open, is within 5 feet of the station ground electrode, the gradient control device, or any other equipment or structures connected to the station ground electrode.

(7) Where a building or structure forms part of the station enclosure, or is within 5 feet of the fence, exposed metal work on the exterior of the building within 5 feet of either the station fence or the station equipment shall be bonded to the fence electrode in 2 places on opposite sides of the station by No. 2/0 AWG copper conductors.

SECTION 38—PASSENGER AND FREIGHT ELEVATORS INCLUDING DUMBWAITERS AND ESCALATORS

38-000 Scope. This Section applies to the installation of electrical equipment for passenger and freight elevators, including dumbwaiters and escalators, and is supplementary to or amendatory of the general requirements of this Code.

38-002 Voltage Limitations

(1) No part of any electric circuit having a circuit voltage in excess of 300 volts shall be used on any car or control circuit, except that higher voltages may be used for frequencies of 25 through 60 cycles alternating current or for direct current, provided that the current in the system cannot, under any conditions, exceed 8 milliamperes for alternating current or 30 milliamperes for direct current.

(2) Electric circuits in machine rooms or penthouses for the operation of motors and brakes shall have a potential not in excess of 750 volts, provided that if it exceeds 300 volts, all control and signal circuits shall be insulated from the power circuits.

(3) Electric circuits fed from motor generators, rectifiers or control transformers shall be grounded as required in Section 10.

38-004 Isolation of Live Parts. All live parts of electrical apparatus in hoistways, at the landings or in or on the cars of elevators and dumbwaiters, or in the wellways or at the landings of escalators shall be enclosed to protect against accidental contact.

38-006 Insulation of Conductors

(1) Conductors from the control panel to the main circuit resistors not located within the control panel shall be of a type suitable for use in raceways as indicated in Table 19 and shall be suitable for operation at a temperature of not less than 90° C., have a rating not less than 600 volts, and be flame-retardant.

(2) Except for conductors in travelling cables, all wiring in hoistways and in or on cars of elevators, and in the machine rooms of elevators, dumbwaiters and escalators, shall be flame-retardant, moisture-resistant, and suitable for use at 600 volts as indicated in Tables 11 and 19.

38-008 Travelling Cables. Travelling cables used as flexible connections between elevator or dumbwaiter cars and their hoistways shall be of Type E or EO elevator cable, or other equivalent approved type, except that Type EO or other equivalent approved type shall be used in damp locations.

38-010 Conductor Sizes

(1) In travelling cables the minimum size conductors shall be:

- (a) For lighting circuits, No. 14 AWG except that smaller conductors may be used in parallel provided that the ampacity is equivalent to at least that of No. 14 AWG; and
- (b) For operating, control and signal circuits, No. 18 AWG.

(2) In all operating, control and signal circuits the minimum size conductors shall be No. 18 AWG.

38-012 Branch Circuits for Lighting. In passenger elevators, a separate lighting branch circuit shall be provided for each car, and the overcurrent device protecting this branch circuit shall be located in the elevator machine room.

38-014 Wiring Methods in Hoistways, Machine Rooms and Escalator Wellways

(1) Conductors located in hoistways, machine rooms and escalator wellways, except travelling cables, shall be installed in rigid conduit, electrical metallic tubing or wire troughs, except that flexible conduit or armoured cable not exceeding 5 feet in length may be used between riser and limit switches, interlocks, push-buttons and similar devices.

(2) Except by special permission, only such electrical wiring, conduit and cables used directly in connection with the elevator or dumbwaiter may be installed inside the hoistway, including wiring for:

- (a) Signals;
- (b) Communication with the car;
- (c) Lighting and ventilating the car; and
- (d) Fire detecting systems for the hoistway.

(3) Mineral-insulated cable or aluminum-sheathed cable may be used if located so that there is no liability of damage to the sheath.

38-016 Wiring Methods on Cars

(1) Conductors and travelling cables on elevators and dumbwaiter cars shall be run in rigid conduit, electrical metallic tubing or wireways, except that:

- (a) Short runs of flexible conduit or armoured cable may be used where they are securely fastened in place and not exposed to oil or grease;
- (b) Short runs of Type S cord may be used as the flexible connection between fixed wiring on the car and the switch on the car door or gate, provided that the cord is securely fastened in position and so located as not to be subject to mechanical injury; and
- (c) Mineral-insulated cable or aluminum-sheathed cable may be used if located so that there is no liability of damage to the sheath.

(2) Where conductors may be in contact with oil or grease, they shall have oil-resistant insulation.

38-018 Wiring Methods Between Motors, Machine Brakes, Generators and Control Panels

(1) Conductors of circuits between motors, machine brakes, generators and control panels may be run without additional protection, provided that:

- (a) The conductors are not over 6 feet long;
- (b) The conductors are supported at intervals of not more than 3 feet;
- (c) The conductors are not located so as to be subject to mechanical injury or to temperatures in excess of 60° C. (140° F.);
- (d) The group is taped or corded; and
- (e) The tapes or cords are coated with insulating paint.

(2) Where motor generators are used with elevator motors and both are located adjacent to or underneath the control equipment and are provided with extra-length terminal leads, the leads may be connected directly to the controller or motor generator terminal studs, and the provisions of Rule 4-004 in respect of ampacity shall not apply, but no lead shall be longer than 6 feet.

38-020 Wiring Methods on Sidewalk Elevators. Where the top-terminal-landing opening is in the sidewalk or other area exterior to the building, the following special requirements apply:

- (a) All electrical wiring shall be installed in rigid conduit or electrical metallic tubing except that:
 - (i) Lead-sheathed armoured cable, not exceeding 5 feet in length, may be used as permitted in Rule 38-014 (1); and
 - (ii) Mineral-insulated cable or aluminum-sheathed cable may be used if located so that there is no liability of damage to the sheath;
- (b) All boxes and fittings in the hoistway shall be weatherproof;
- (c) All electrical equipment in or on the car shall be weatherproof;
- (d) Travelling cables, where used between the car and the hoistway wiring, shall be Type EO;
- (e) Slack rope, switches where required, lower normal-terminal and lower final-terminal hoistway limit switches, and pit stop switches shall be located as far above the bottom of the pit as practicable.

38-022 Grouping of Conductors. Conductors of elevator operating, control, signal, telephone and lighting circuits may be run in the same raceway or travelling cable provided that all conductors are insulated for the maximum voltage found in the cable or raceway system.

38-024 Number of Conductors in Raceways

(1) Where conductors are installed in conduit or electrical metallic tubing, the conduit or tubing shall not contain a greater number of conductors than specified in Rule 12-162.

(2) In other types of wireways, conductors shall not occupy more than 20 per cent of the cross-sectional area of the raceway.

38-026 Raceway Supports. Supports for raceways in hoistways or escalator wellways shall be securely fastened to the guide-rail, hoistway or wellway construction.

38-028 Fittings

(1) Where conduit or electrical metallic tubing is installed in the open, split fittings or clamp fittings may be used provided the conduit or tubing does not contain feeders.

(2) Where conductors leave raceways, the provisions of Rules 12-272, 12-274 and 12-276 shall apply.

(3) No terminal fitting shall be installed less than 6 inches from the floor in machine rooms.

38-030 Suspension of Travelling Cables

(1) Where travelling cables exceed 100 feet in length, such cables shall be so supported that the weight is carried directly by the reinforcement strands of the cable assembly.

(2) Where travelling cables do not exceed 100 feet in length and are so constructed that the weight of the cable is not carried by the individual conductors, the cables may be suspended by suitable spools.

38-032 Hazardous Locations. In hazardous locations, travelling cables shall terminate in cabinets approved for the class and group of the location and shall enter such enclosures through heavy-duty rubber-bushed threaded connector bushings which have been designed for this use.

38-034 Mechanical Protection. Wherever the travelling cables in swinging may come in contact with projections or corners of the building construction in the hoistway, such as 'I' beams, ledges and the like, such irregular surfaces shall be made smooth by covering with heavy gauge sheet metal or by other acceptable means.

38-036 Disconnecting Means

(1) Disconnecting means shall be provided for the opening of all ungrounded conductors of:

- (a) The drive motor and its control circuits in each elevator, dumbwaiter, and escalator operating individually or as one of a group;
- (b) The signal dispatch and scheduling circuitry, common to a group of elevators, dumbwaiters, or escalators; and
- (c) Lighting branch circuits supplying elevator cars and hoistways and such circuits shall be controlled by disconnecting means, other than those required by paragraphs (a) and (b) hereof.

(2) Each disconnecting means shall be an externally operated switch or circuit breaker, equipped with means for locking it in the open position.

(3) Means shall be provided on the switch or circuit breaker to indicate the disconnected position.

(4) The disconnecting means shall be located in a group in the machine room at the lock-jamb side of the entrance door unless available wall space or other construction features make it impractical to do so.

(5) Where the location of a disconnecting means required by Subrule (1) (a) is such that it is out of sight from either the machine or motor generator, a supplementary switch or circuit breaker, as outlined in Rule 28-052, shall be installed.

(6) Each disconnecting means shall be plainly marked to indicate the machine or circuit that it controls.

38-038 Overload Protection of Motors. Each elevator, dumbwaiter and escalator drive motor, or the drive motor of the motor-generator set which supplies current to the drive motor, shall be protected so that, in the event of excessive current due to single phase operation or due to mechanical cause, the current to the motor will be cut off before damage can occur to the winding.

38-040 Phase Protection of Motors. Each drum type electric elevator having electrically-operated brakes and on which the lifting cables are positively anchored to the hoisting drums and driven by a poly-phase motor shall be provided with devices which will prevent starting the motor if:

- (a) The phase rotation is in the wrong direction; or
- (b) There is a failure in any phase.

38-042 Overcurrent Protection of Operating, Control and Signal Circuits

(1) Overcurrent protection for operating and control circuits shall be provided in accordance with Section 14.

(2) Overcurrent protection for signal circuits shall be provided in accordance with Section 16.

38-044 Installation of Machines. Elevator, dumbwaiter or escalator machines, controllers, and auxiliary equipment shall be installed in a space which is secured against unauthorized access.

38-046 Installation of Control Panels

(1) At controllers there shall be a working space of not less than 24 inches clear of live parts behind each controller and not less than 30 inches of working space clear of live parts in front of each controller.

(2) There shall be a clear access of 18 inches in width from the front to the rear of the controller and if there are any exposed current-carrying parts in this area, they shall be protected by barriers.

(3) If the controllers are enclosed in cabinets with swinging doors or removable sections, the prescribed working space dimension shall apply when the doors are opened or a section removed, and this will not prohibit the installation of totally enclosed wall-mounted controllers.

(4) Controllers may be mounted on, over, or against the machine provided that there is reasonable access to the controller.

(5) Auxiliary equipment may be placed in front or rear of the controller, provided that the installation of such equipment will not reduce the space requirements of Subrule (1).

(6) Enclosed escalator controllers may be installed with less working space than required in Subrule (1), provided the controller can be readily removed for maintenance purposes.

38-048 Bonding of Raceways. Raceways attached to cars shall be bonded to grounded metal parts of the car with which they come in contact.

38-050 Grounding of Equipment

(1) For electric elevators, dumbwaiters and escalators, the frames of all motors, machines, controllers and the metal enclosures for all electrical devices in or on the car or in the hoistway or wellway shall be grounded.

(2) For elevators or dumbwaiters other than electric, if any electrical conductors are attached to the car, the metal frame of the car shall be grounded if normally accessible to persons.

(3) All hand-operated metallic shifting ropes or cables shall be grounded.

38-052 Methods of Grounding

(1) Equipment mounted on members of a grounded structural metal frame of a building shall be deemed to be grounded.

(2) Metal car frames supported by metal hoisting cables attached to or running over sheaves or drums of elevator machines shall be deemed to be grounded when the machine is grounded in accordance with Section 10.

38-054 Power Rectifiers for Direct Current Elevators. Where dry plate rectifiers or other types of rectifiers which are incapable of absorbing electrical energy are used to transform alternating current to direct current for the operation of a direct current elevator motor or motors, means shall be provided to absorb a sufficient amount of the energy regenerated by the elevator motor or motors to prevent an elevator from attaining at any time under overhauling load conditions a speed of more than 125 per cent of its speed in the up direction with its rated load in the car.

38-056 Lighting of Machine Rooms

(1) Permanent provision of adequate artificial light shall be made in machine rooms of power elevators.

(2) Illumination shall be not less than 10 foot-candles at floor level.

(3) The machine room lighting switch shall be within easy reach of the entrance to the machine room.

(4) Where practical, the elevator service switch and the lighting switch shall be located on the lock-jamb side of the machine room entrance door, and both these switches shall be of the enclosed type.

38-058 Hoistway Pit Lighting

(1) A permanent lighting fixture shall be provided in all pits which shall provide an illumination of not less than 5 foot-candles at the pit floor.

(2) A light switch shall be provided and shall be located so as to be accessible from the pit access door.

SECTION 40—ELECTRIC CRANES AND HOISTS

40-000 Scope

(1) This Section covers such features of the installation of electrical equipment providing circuits for electric cranes, hoists, and monorails which are additional to or amendatory of the general requirements of this Code.

(2) This Section does not cover equipment and wiring of cranes, hoists and monorails which are assembled and erected in the field and which shall comply with the specifications to which the equipment was originally approved.

40-002 Supply Conductors. The size of conductors supplying main contact conductors, or supplying the equipment directly where there are no main contact conductors, shall be not less than that required by Rule 28-014 or 28-016, as applicable, together with additional capacity for other than motor loads where such provision is necessary.

40-004 Conductor Protection

(1) Conductors supplying main contact conductors shall be in rigid conduit, electrical metallic tubing, armoured cable, mineral-insulated cable or aluminum-sheathed cable except as otherwise provided for in Rule 40-018.

(2) Conductors supplying the equipment directly shall comply with Subrule (1) unless a flexible connection is required in which case an acceptable armoured or unarmoured cable or flexible cord, with take-up devices where necessary to prevent damage to the cable or cord and to keep it clear of the operating floor, may be used.

40-006 Overcurrent Protection. Conductors supplying main contact conductors or supplying the equipment directly where there are no main contact conductors shall be provided with overcurrent protection in accordance with the requirements of Rule 28-022 for the motor load plus an allowance in accordance with Rule 14-058 for any other loads if the size of conductors has been increased to provide capacity for the other loads.

40-008 Disconnecting Means. Suitable means which will disconnect all ungrounded conductors of the circuit simultaneously shall be:

- (a) Provided within sight of the main contact conductors or within sight of the equipment if there are no main contact conductors; and
- (b) Accessible and operable from the ground or from the floor over which the equipment operates.

40-010 Main Contact Conductors

(1) Bare main contact conductors shall have an ampacity not less than that of the conductors supplying them and, if wire is used in no case shall they be smaller than:

- (a) No. 4 AWG if the length of contact conductor is 60 feet or less;
- (b) No. 2 AWG if the length of contact conductor is greater than 60 feet, unless the intermediate insulating supports are of a clamp type which is capable of providing some strain relief.

(2) Bare main contact conductors may be of hard drawn copper or aluminum wire or may be of steel or other suitable metal in the form of tees, angles, T-rails, or other rigid shapes.

(3) Approved enclosed contact systems may be used.

40-012 Spacing of Main Contact Conductors

(1) Bare main contact conductor wires shall be supported so that:

- (a) They will be separated, centre-to-centre:
 - (i) Not less than 6 inches, for other than monorail hoists, if installed in a horizontal plane;
 - (ii) Not less than 3 inches, for monorail hoists, if installed in a horizontal plane; or
 - (iii) Not less than 8 inches, if installed in other than a horizontal plane; and
- (b) The extreme limit of displacement will not bring them within less than $1\frac{1}{2}$ inches of the surface wired over.

(2) Rigid main contact conductors shall be supported so that there will be an air space of not less than 1 inch between conductors, between conductors and adjacent collectors, and between conductors and the surface wired over.

40-014 Supporting of Main Contact Conductors

(1) Bare main contact conductor wires shall be secured at each end to strain insulators, and shall be supported on insulating supports placed at intervals

not exceeding 20 feet except that, where building conditions make the above impossible, the interval between insulating supports may be increased to a maximum of 40 feet if the separation between contact conductors is increased proportionately.

(2) Rigid main contact conductors shall be secured to insulating supports spaced at intervals of not more than 80 times the vertical dimension of the conductor, but in no case greater than 15 feet.

40-016 Joints in Rigid Contact Conductors. Joints in rigid main contact conductors shall be made so as to ensure proper ampacity without overheating.

40-018 Use of Track as a Conductor. Monorail, tramrail or crane runway tracks may be used as a main contact conductor or as a supply circuit conductor for one phase of a three-phase alternating-current system if:

- (a) The power for all phases is obtained from an isolating transformer;
- (b) The voltage does not exceed 300 volts;
- (c) The rail serving as a conductor is effectively grounded, preferably, at the transformer, with permissive additional grounding by the fittings used for the suspension or attachment at the rail to the building structure; and
- (d) Any joints in the rail meet the requirements of Rule 40-016.

40-020 Elevation or Guarding of Contact Conductors. Bare ungrounded contact conductors shall either be elevated to not less than 15 feet above ground or other working surface which is available to other than qualified persons, or be guarded so that persons on the ground or other working surface cannot inadvertently make contact with bare current-carrying parts.

40-022 Contact Conductors Not to Supply Other Equipment. Contact conductors shall not be used as feeders for any equipment other than that essential for the operation of the cranes, hoists or monorails which they supply.

40-024 Grounding

- (1) All exposed non-current-carrying metal parts shall be grounded.
- (2) Metal-to-metal contact between wheels and tracks shall be sufficient for grounding purposes.
- (3) Tracks shall be grounded as required by Rule 10-042 or 40-018.
- (4) Flexible supply cords permitted in Rule 40-004 (2) do not require a grounding conductor provided the track is properly grounded.

SECTION 42—ELECTRIC WELDERS

General

42-000 General. The requirements of this Section apply to electric welder installations and are additional to or amendatory of the requirements of other Sections of this Code insofar as these installations are concerned.

42-002 Special Permission. Where, in the opinion of the inspection department, the additional requirements of this Section are not required, they may be waived by special permission.

42-004 Severe Duty Cycle. Where, in the opinion of an inspector designated by the inspection department for the purpose of this Rule, the duty cycle is such as to require it, welders shall be treated on an individual basis.

Transformer Arc Welders

42-006 Supply Conductors

(1) The supply conductor for an individual transformer arc welder shall have an ampacity of not less than:

- (a) 100 per cent of the rated primary current for an automatically operated welder; or
- (b) 80 per cent of the rated primary current for a manually operated welder.

(2) The supply conductors for a group of automatically operated transformer arc welders shall have an ampacity equal to the sum of:

- (a) 100 per cent of the rated primary current of the two largest welders in the group;
- (b) 85 per cent of the rated primary current of the third largest welder in the group;
- (c) 70 per cent of the rated primary current of the fourth largest welder in the group; and
- (d) 60 per cent of the aggregate rated primary current of all remaining welders in the group.

(3) The supply conductors for a group of manually operated transformer arc welders shall have an ampacity equal to the sum of:

- (a) 80 per cent of the rated primary current of the two largest welders in the group;
- (b) 68 per cent of the rated primary current of the third largest welder in the group;
- (c) 56 per cent of the rated primary current of the fourth largest welder in the group; and
- (d) 48 per cent of the aggregate rated primary current of all remaining welders in the group.

(4) At the discretion of the inspection department, percentage values lower than those given in Subrules (2) and (3) are permissible in cases where the work is such that a high operating duty cycle for individual welders is impossible.

42-008 Overcurrent Protection for Transformer Arc Welders

(1) Each transformer arc welder shall have overcurrent protection rated or set at not more than 200 per cent of the rated primary current of the welder, unless the overcurrent device protecting the supply conductors meets this requirement.

(2) Each ungrounded conductor shall have overcurrent protection rated or set at not more than 200 per cent of the allowable ampacity of the conductor as specified in Tables 1, 2, 3 or 4, except that the next higher rating or setting may be used where:

- (a) The nearest standard rating of the overcurrent device is less than the rating or setting otherwise required by this Rule; or
- (b) The rating or setting otherwise required by this Rule results in too frequent opening of the overcurrent device.

42-010 Disconnect Means

(1) A disconnect means shall be provided in the supply connection of each welder which is not equipped with a disconnect mounted as an integral part of the welder.

(2) The disconnect means shall be a switch or circuit breaker and its rating shall be not less than necessary to accommodate overcurrent protection as specified under Rule 42-008.

Motor-Generator Arc Welders

42-012 Conductors, Protection and Control of M-G Arc Welders. The rules of Section 4, Conductors, and 28, Motors, shall apply to motor-generator arc welders except that:

- (a) The motors may be marked in amperes only; and
- (b) Where the controller is built-in as an integral part of the motor-generator set, the controller need not be separately marked provided the necessary data is on the motor nameplate.

Resistance Welders

42-014 Definitions. In Rules 42-016 and 42-018:

- (a) **"rated primary current"** means the kilovolt-ampere rating of the welder as shown on the nameplate thereof multiplied by 1,000 and divided by the rated primary voltage shown on the nameplate of the welder;
- (b) **"actual primary current"** means the current drawn from the supply circuit during each welder operation at the particular heat tap and control setting used; and
- (c) **"duty cycle"** means the ratio of the time during which the welder is loaded to the total time required for one complete operation.

42-016 Supply Conductors for Resistance Welders. The ampacity of supply conductors shall be as follows:

- (a) Where an individual seam resistance welder or an individual automatically-fed resistance welder is operated at different times at different values of primary current or duty cycle, the supply conductors shall have an ampacity of not less than 70 per cent of the rated primary current of the welder;
- (b) Where an individual manually-operated non-automatic resistance welder is operated at different times at different values of primary current or duty cycle, the ampacity of the supply conductors shall be not less than 50 per cent of the rated primary current of the welder;
- (c) Where an individual resistance welder operates at known and constant values of actual primary current and duty cycle, the supply conductors shall have an ampacity of not less than the value obtained by multiplying the actual primary current by a factor of 0.71, 0.63, 0.55, 0.50, 0.45, 0.39, 0.32, 0.27 or 0.22 for duty cycles of 50, 40, 30, 25, 20, 15, 10, 7.5 and 5 per cent or less respectively;
- (d) Where there is a group of resistance welders, the supply conductors shall have an ampacity of not less than:
 - (i) The sum of the values obtained from paragraph (a), (b) or (c) for the largest welder in the group; and
 - (ii) 60 per cent of the values so obtained for all of the other welders in the group.

42-018 Overcurrent Protection for Resistance Welders

(1) Every resistance welder shall have overcurrent protection rated or set at not more than 300 per cent of the rated primary current of the welder unless the overcurrent device protecting the supply conductors gives equivalent protection.

(2) Every ungrounded conductor of a resistance welder shall have overcurrent protection rated or set at not more than 300 per cent of the allowable ampacity of the conductor as specified in Tables 1, 2, 3 and 4, except that the next higher rating or setting may be used where:

- (a) The nearest standard rating of the overcurrent device is less than the rating or setting required by this Rule; or
- (b) The rating or setting required by this Rule results in too frequent opening of the overcurrent device.

42-020 Control of Resistance Welders. Every resistance welder shall have installed in its supply circuit a switch or circuit breaker, rated at not less than the rating of the conductors as determined by Rule 42-016, whereby the welder and its control equipment can be isolated from the supply circuit.

42-022 Nameplate Data for Resistance Welders. Every resistance welder shall be provided with a nameplate giving the maker's name, primary voltage, frequency, rated kilovolt-amperes at 50 per cent duty cycle, maximum and minimum open-circuit secondary voltage, short-circuit secondary current at maximum secondary voltage, and the specified throat and gap setting.

SECTION 44—THEATRE INSTALLATIONS

General

44-000 Scope. This Section applies to electrical equipment and installations in buildings or parts of a building designed, intended, or used for dramatic, operatic, motion picture, or other shows, and it is supplementary to or amendatory of the general requirements of this Code.

44-002 Travelling Shows. Electrical equipment used by a travelling theatrical company, circus or other travelling show, whether or not the performance is held within a theatre, shall not be used for the initial performance of any series of performances until a permit has been obtained from the inspection department.

44-004 Motion Picture Studios and Projectors. Motion picture studios and projectors shall comply with the requirements of Section 48.

44-006 Sound Reproduction. Sound reproducing equipment shall comply with the requirements of Section 66.

Installation

44-008 Wiring Method

(1) Wiring shall be in rigid conduit, or steel electrical metallic tubing, or as mineral-insulated cable except that:

- (a) Other wiring methods may be permitted for temporary work;
- (b) Flexible cord or cable may be used where permitted by this Section; and

- (c) Flexible conduit, lead-sheathed armoured cable or aluminum-sheathed cable may be used by special permission.

(2) Surface raceways shall not be used on the stage side of the proscenium wall.

44-010 Number of Conductors in Raceways. For border or stage pocket circuits or for remote-control circuits:

- (a) The number of conductors run in rigid conduit or electrical metallic tubing shall not exceed that shown in Rule 12-162; and
- (b) Conductors run in auxiliary gutters or metal wireways shall have a total cross-sectional area not exceeding 20 per cent of the cross-sectional area of the gutter or wireway.

44-012 Conductor Insulation for Field Assembled Fixtures. Foot, border, proscenium and portable strip light fixtures assembled in the field shall be wired with conductors having insulation suitable for the temperature at which the conductors will be operated and in no case less than 125° C. (257° F.).

Stage Switchboards

44-014 Stage Switchboards to be Dead Front. Stage switchboards shall be:

- (a) Of the dead-front type; and
- (b) Protected above with a suitable metal guard or hood extending the full length of the board and completely covering the space between the wall and the board to protect the latter from falling objects.

44-016 Guarding Stage Switchboards

(1) Where a stage switchboard has exposed live parts on the back of the board, it shall be enclosed by the walls of the building, by wire mesh grills, or by other acceptable methods.

(2) The entrance to the enclosure shall have a self-closing door.

44-018 Supply Service

(1) Every theatre other than a moving picture theatre which is not regularly used by theatrical companies shall have two extra service boxes installed in it for the proper and convenient supply of current to extra equipment.

(2) The boxes shall be suitably located with one box at each end of the stage.

(3) The boxes shall be connected in a permanent manner to the main service or to a separate source of supply.

(4) The boxes shall have a capacity of not less than 400 amperes when connected to a 110-volt, 2-wire supply circuit and 200 amperes when connected to a 110/220-volt, 3-wire supply circuit.

(5) The boxes shall be equipped with fuses and quick-break switches or approved equivalent devices.

44-020 Switches. Switches shall be of the enclosed type and externally operated.

44-022 Pilot Lamp on Switchboards

(1) A pilot lamp shall be installed within every switchboard enclosure.

(2) The pilot lamp shall be connected to the circuit supplying the switchboard so that the opening of the master switch does not cut off the supply to the lamp.

(3) The lamp shall be on an independent circuit protected by an overcurrent device rated or set at not more than 15 amperes.

44-024 Fuses. Fuses on switchboards shall be:

- (a) Of either the plug or cartridge type; and
- (b) Provided with enclosures in addition to the switchboard enclosure.

44-026 Overcurrent Protection. All circuits leaving the switchboard shall have an overcurrent device connected in each ungrounded conductor.

44-028 Dimmers

(1) Dimmers shall be connected so as to be dead when their respective circuit switches are open.

(2) Dimmers which do not open the circuit may be connected in a grounded neutral conductor.

(3) The terminals of dimmers shall be provided with approved enclosures.

(4) Dimmer faceplates shall be arranged so that accidental contact cannot readily be made with the faceplate contacts.

44-030 Control of Stage and Gallery Pockets. Stage and gallery pockets shall be controlled from the switchboard.

44-032 Conductors

(1) Conductors within the switchboard enclosure shall be of the stranded asbestos-covered type enclosed in metal troughs or otherwise properly supported and securely fastened in position.

(2) The conductors shall have an ampacity of not less than that of the switch or overcurrent device to which they are connected.

(3) Holes in the metal enclosure through which conductors pass shall be bushed.

(4) The strands of the conductor shall be soldered together before they are fastened under a clamp or binding screw.

(5) Where a conductor of No. 8 AWG or of a larger size is connected to a terminal:

- (a) It shall be soldered into a lug; or
- (b) An approved solderless connector shall be used.

Portable Switchboards on Stage

44-034 Construction of Portable Switchboards

(1) Portable switchboards shall be placed within enclosures of substantial construction but may be arranged so that the enclosure is open during operation.

(2) Enclosures of wood shall be completely lined with sheet metal not less than 0.0209 inch (No. 24 MSG) thick, suitably protected against corrosion.

(3) There shall be no live parts exposed within the enclosure except those on dimmer faceplates.

44-036 Supply for Portable Switchboards

(1) Portable switchboards shall be supplied by means of flexible cord or cable, Type K, S, SO or ST, terminating within the switchboard enclosure in an externally-operated, enclosed, fused master switch.

(2) The master switch shall be arranged so as to cut off current from all apparatus within the enclosure except the pilot light.

(3) The flexible cord or cable shall have a sufficient ampacity to carry the total load current of the switchboard.

(4) The ampere-rating of the fuses of the master switch shall not be greater than the total load current of the switchboard.

Stage Equipment—Fixed

44-038 Circuit Loads. Footlights, border lights and proscenium side lights shall be arranged so that no branch circuit supplying such equipment will carry a load exceeding 15 amperes except that, where heavy-duty lampholders only are used, such circuits may conform to the provisions of Rule 14-082.

44-040 Footlights

(1) Where footlights are wired in rigid conduit or steel electrical metallic tubing, every lampholder shall be installed in an individual outlet box.

(2) Where footlights are not wired in rigid conduit or steel electrical metallic tubing, the wiring shall be installed in a steel trough.

44-042 Wiring to Arc Pockets. Where the wiring to arc pockets is in rigid conduit or steel electrical metallic tubing, the end of the conduit or tubing shall be exposed at a point approximately 12 inches away from the pocket, and the wiring shall be continued in flexible conduit in the form of a loop at least 2 feet long, with sufficient slack to permit the raising or lowering of the box.

44-044 Cable for Border Lights

(1) Flexible cord or cable for border lights shall be of Type K, S, SO or ST.

(2) The flexible cord or cable shall be fed from points on the gridiron or from other acceptable overhead points but shall not be fed from side walls.

(3) The flexible cord or cable shall be arranged so that strain is taken from clamps and binding screws.

(4) Where the flexible cord or cable passes through a metal or wooden enclosure, a metal bushing shall be provided to protect the cord.

(5) Terminals or binding posts to which flexible cords or cables are connected inside the switchboard enclosure shall be located so as to permit convenient access to them.

44-046 Receptacles in Gallery Pockets. At least one receptacle having a rated capacity of not less than 30 amperes shall be installed in the gallery of theatres where dramatic or operatic performances are staged.

44-048 Receptacles and Plugs

(1) Receptacles intended for the connection of arc lamps shall:

- (a) Have a rated capacity not less than 35 amperes; and
- (b) Be supplied by conductors not smaller than No. 6 AWG.

(2) Receptacles intended for the connection of incandescent lamps shall:

- (a) Have a rated capacity not less than 15 amperes; and
- (b) Be supplied by conductors not smaller than No. 12 AWG.

(3) Plugs for arc and incandescent receptacles shall not be interchangeable.

44-050 Curtain Motors. Curtain motors shall be of the enclosed type.

44-052 Flue-Damper Control

(1) Where stage flue dampers are released by an electrical device, the circuit operating the device shall, in normal operation, be closed.

(2) The circuit shall be controlled by at least 2 single-pole switches enclosed in metal boxes with self-closing doors without locks or latches.

(3) One switch shall be placed at the electrician's station and the other at a place designated by the inspection department.

(4) The device shall be:

- (a) Designed for the full voltage of the circuit to which it is connected, no resistance being inserted;
- (b) Located in the loft above the scenery; and
- (c) Enclosed in a suitable metal box with a tight self-closing door.

Stage Equipment—Portable

44-054 Fixtures on Scenery

(1) Fixtures attached to stage scenery shall be:

- (a) Of the internally-wired types; or
- (b) Wired with flexible cord or cable approved for hard usage.

(2) The fixtures shall be secured firmly in place.

(3) The stems of the fixtures shall be carried through to the back of the scenery and shall have a suitable bushing on the end thereof.

44-056 String or Festooned Lights

(1) Joints in the wiring of string or festooned lights shall be staggered where practicable.

(2) Where the lamps of string or festooned lights are enclosed in paper lanterns, or shades or other devices of combustible material, they shall be equipped with lamp guards.

44-058 Flexible Conductors for Portable Equipment. Flexible conductors for arc lamps, bunches or other portable equipment shall be Type K, S, SO or ST cord or cable, but for separate miscellaneous portable devices operated under conditions where the conductors are not exposed to severe mechanical injury, reinforced cords Type SV, SVO, PWP, SJ, SJO or SJT may be used provided that they are protected by an overcurrent device rated or set at not more than 15 amperes.

44-060 Portable Equipment for Stage Effects. Portable equipment for stage effects shall be of a type especially approved for the purpose and shall be so located that flames, sparks or hot particles cannot come in contact with combustible material.

Dressing Rooms

44-062 Pendants in Dressing Rooms. Pendant lights in dressing rooms shall be wired with armoured cable or with flexible cord approved for hard usage as listed in Table 11.

44-064 Receptacles in Dressing Rooms

(1) Every dressing room shall contain at least one receptacle constructed to accommodate parallel blade caps.

(2) All receptacles constructed to accommodate parallel blade caps in dressing rooms shall be controlled from the switchboard.

44-066 Lamp Guards in Dressing Rooms. All lights in dressing rooms shall be equipped with locked, open-end, wire guards.

Aisle Lights—Moving-Picture Theatres

44-068 Aisle Lights in Moving-Picture Theatres. Circuits for aisle lights located under seats may supply 30 outlets provided that the size of lamp bulb which can be used with each outlet is limited by barriers or the equivalent to 25 watts or less.

Grounding**44-070 Grounding**

(1) All metal raceways shall be grounded.

(2) All metal frames and enclosures of equipment including border lights other than the frames and enclosures of portable equipment operating on grounded circuits at not more than 150 volts to ground shall be grounded.

Construction**44-072 Metal Work**

(1) The metal work for footlights, borders, proscenium sidelights and strips shall be not less than 0.0309 inch (No. 20 MSG) thick.

(2) The metal work for bunches and portable strips shall be not less than 0.0209 inch (No. 24 MSG) thick.

44-074 Ventilation for Mogul Lampholders. Where the lighting devices are equipped with mogul lampholders, the lighting devices shall be constructed with double walls and with adequate ventilation between the walls.

44-076 Mechanical Protection of Lamps in Borders, etc. Borders, proscenium sidelights and strips shall be constructed so that the flanges of the reflectors or other suitable guards protect the lamps from mechanical injury and from accidental contact with scenery or other combustible material.

44-078 Clearances at Terminals. The terminals of lampholders shall be separated from the metal of the trough by at least $\frac{1}{2}$ inch.

44-080 Connections at Lampholders. Conductors shall be soldered to the terminals of lampholders unless other suitable means are provided to obtain positive and reliable connection under severe vibration.

44-082 Suspended Fixtures. Borders and strips shall be so suspended as to be electrically and mechanically safe.

44-084 Pendent Lights Rated More than 100 Watts. Where a pendent lighting-device contains a lamp or group of lamps of more than 100 watts capacity, it shall be provided with a guard of not more than $\frac{1}{2}$ inch mesh so arranged as to prevent danger from falling glass.

SECTION 46—EMERGENCY SYSTEMS**General****46-000 Scope**

(1) This Section applies to the installation, operation and maintenance of emergency systems and unit equipment intended to supply illumination and to emergency systems intended to supply power in the event of failure of the normal supply where such systems are required by any governmental or other agency having jurisdiction.

(2) References to exit lighting systems refer to exit lights from emergency sources only.

(3) The requirements of this Section are supplementary to or amendatory of the general requirements of this Code.

46-002 System Voltage, 50 Volts or Less. Where an emergency system operates at 50 volts or less, it shall also conform to Section 56.

46-004 Method of Wiring. The method of wiring for emergency systems shall be rigid conduit, steel electrical metallic tubing or mineral-insulated cable, unless special permission is obtained for the use of flexible conduit or armoured cable.

46-006 Testing and Maintenance

(1) Every emergency system shall be tested at least once every month to ensure security of operation.

(2) Where batteries are used as a source of supply for emergency systems, the batteries shall be kept:

(a) In proper condition;

(b) Fully charged at all times; and

(c) In an adequately-ventilated battery room.

46-008 Location of Equipment

(1) No component of an emergency system shall be installed in a room which contains machinery using or used in connection with a combustible refrigerant.

(2) Storage batteries and generators for emergency systems shall be located within the building as to reduce as far as is possible the hazards of interference or damage to the equipment by fire, explosion or flooding within the building.

(3) Where the nature of the occupancy, construction and internal protection of a building warrants it, an inspector may require that the batteries or generators, or both, be located in a fire-resisting room segregated from other parts of the building by unpierced walls, floors and ceiling having a fire resistance rating of at least one hour with entrance to the room from:

(a) Outdoors; or

(b) Inside the building providing the opening is protected by an approved automatic fire door.

46-010 Instructions

(1) Complete instructions for the operation and care of the emergency system shall be posted on the premises in a frame under glass.

(2) The form of the instructions and their location shall be subject to the approval of the inspector.

46-012 Audible and Visible Trouble-Signal Devices

(1) Every emergency system shall be equipped with audible and visible trouble-signal devices which give warning of derangement of the current source or sources and which indicate when the emergency load is supplied from batteries or generators.

- (2) Audible trouble signals may be wired so that:
- They can be silenced, but a red warning or trouble light shall continue to provide the protective function; and
 - When the system is restored to normal, the audible signal will:
 - Sound, thus indicating the necessity of restoring the silencing switch to its normal position; or
 - Reset automatically so as to sound for any subsequent operation of the emergency system.

Current Supply

46-014 Capacity. Emergency systems shall have adequate capacity and rating to ensure the satisfactory operation of all equipment connected to the system when the principal source of power fails.

46-016 Current Supply

- The current supply shall consist of:
 - A service supply; and
 - Where a stand-by supply is required:
 - A storage battery having sufficient capacity to supply and maintain, at not less than 91 per cent of full voltage, the total load of the emergency circuits for at least $\frac{1}{2}$ hour;
 - A generator driven by a dependable prime mover; or
 - By special permission, a separate service widely separated electrically and physically to minimize the possibility of simultaneous interruption of the supply.
- Automobile batteries and lead batteries not of the sealed glass-jar-type are not considered suitable under Subrule (1) and shall only be used by special permission.
- Where a generator is used, it shall be:
 - Of capacity sufficient to carry the load; and
 - Arranged to start automatically without failure and without undue delay upon the failure of the current supply of the principal equipment of the building.

Circuits

46-018 Wiring for Emergency Circuits. The wiring of emergency systems shall be kept entirely independent of all other wiring and equipment and shall not enter a fixture, raceway, box or cabinet occupied by other wiring except where necessary:

- In transfer switches; and
- In exit or emergency lighting fixtures supplied from two sources.

46-020 Appliances and Lamps. No appliance or lamp, other than those required for the emergency system, shall be supplied by the emergency circuits.

Control

46-022 Control

- The current supply for an emergency system shall be controlled by an automatic changeover switch accessible only to authorized persons.

- An additional switch may be installed:

- At the main source of supply or on the control panel of a special current-source; or
 - Adjacent to the automatic changeover switch to control separately the lights which are not required during daylight hours.
- An automatic light-actuated device approved for the purpose may be used to control separately the lights on the exterior of the building which are not required during daylight hours.
 - The emergency circuits shall not be connected to or controlled by any other devices.

(5) Where self-contained battery-operated emergency lighting units are used, the receptacle circuit supplying the device shall be interconnected to the general lighting circuit so that failure of this circuit will actuate the emergency lighting unit.

Overcurrent Protection

46-024 Overcurrent Protection

- No device other than the overcurrent device for current supply for emergency systems shall be placed ahead of the branch circuit overcurrent devices.
- The branch circuit overcurrent devices shall be accessible only to authorize persons.

46-026 Unit Equipment

- Rules 46-026 to 46-036 apply to individual unit equipment only.

(2) In these rules, "unit equipment" means individual self-contained equipment for emergency illumination consisting of a battery; battery charging equipment; one or more lamps; and a relaying device arranged to energize the lamps automatically upon failure of the normal supply to the lighting circuit which the emergency unit equipment is intended to protect, such relaying device being adapted automatically to de-energize the emergency lights and/or equipment on restoration of normal service.

46-028 Batteries

- Storage batteries whether of the acid or alkali type shall be of the type specifically designed for such service and be of the rechargeable type.

(2) Batteries shall be of suitable rating and capacity to supply and maintain at not less than 91 per cent of rated lamp voltage the total lamp load associated with the unit for a period of at least $\frac{1}{2}$ hour.

46-030 Supply Connections. Unit equipment shall be connected by flexible cords or shall be permanently connected.

46-032 Remote Lamps. The wiring method between unit equipment and emergency illumination fixtures which are not a part of the unit shall be in accordance with Rule 46-018 and Section 12.

46-034 Testing and Maintenance. Unit equipment shall be tested and maintained in accordance with Subrules (1), (2)(a) and (2)(b) of Rule 46-006.

46-036 Instructions. Instructions for the operation and care of unit equipment shall be in accordance with Rule 46-010.

SECTION 48—MOTION PICTURE STUDIOS, PROJECTION ROOMS, FILM EXCHANGES INCLUDING FILM-VAULTS AND STORE HOUSES FOR PYROXYLIN PLASTIC AND NITROCELLULOSE X-RAY AND PHOTOGRAPHIC FILM

48-000 Scope

- (1) This Section applies to:
 - (a) Motion picture studios, projection rooms, exchanges, factories and laboratories; and
 - (b) Any building or portion of a building in which motion picture films, pyroxylin plastic and nitrocellulose X-ray and photographic films are manufactured, projected, developed, printed, rewound, repaired or stored;

and is supplementary to or amendatory of the general requirements of this Code.

(2) This Section does not apply where only slow-burning (cellulose-acetate or equivalent) film is used.

48-002 Wiring Method. The wiring method, unless specified otherwise in this Section, shall be rigid conduit, steel electrical metallic tubing, or mineral-insulated cable, except that portable cables or flexible cord may be used on studio stages and other locations where fixed wiring methods are impracticable.

48-004 Lamp Outlets. Lamp outlets on walls shall consist of lampholders mounted in outlet boxes and equipped with open-ends guards securely fastened to the cover of the box.

48-006 Pendent Lamps. Pendent lamps shall be suspended by means of reinforced cord, armoured cord or armoured cable, and shall be protected by guards or metal shades.

48-008 Portable Lamps. For portable lamps other than those used as properties in a motion picture set on a studio stage or similar location, the lampholders shall be:

- (a) Unswitched;
- (b) Of composition or metal-sheathed porcelain; and
- (c) Provided with a guard hook and handle.

48-010 Flexible Cords. Type S, SO or ST cord shall be used on portable lamps and equipment.

48-012 Patching Table Fixtures. At film-patching tables all lighting fixtures, except lamps forming part of approved patching table equipment, shall be of the totally-enclosed gasketed type.

48-014 Motors and Generators. Motors and generators having brushes or sliding contacts, other than those used on studio stages or installed in accordance with Rule 48-032, shall be of approved dust-tight or enclosed types.

48-016 Storage Batteries. Storage batteries shall comply with the requirements of Rules 26-078 to 26-084.

48-018 Pyroxylin Plastic Storage Rooms. In rooms used for the storage of pyroxylin plastic no receptacle or attachment plugs shall be installed.

Film-Vaults

48-020 Equipment in Film-Vaults. No electrical equipment other than that necessary for fixed lighting shall be installed in film-vaults.

48-022 Film-Vaults Wiring Method

(1) The wiring method in film-vaults shall be rigid conduit or mineral-insulated cable only, with threaded joints at couplings, boxes and fittings.

(2) Conduit or cable shall not run directly from vault to vault, but only from the switch to the lighting fixture within the vault.

(3) Conduit shall be sealed off near the switch enclosure with a fitting and compound approved for the purpose.

48-024 Film-Vault Lighting Fixtures

(1) Lighting fixtures in film-vaults shall be of the explosion-proof type approved for use in Class 1, Group C hazardous locations and shall have metal cages or guards protecting the globes.

(2) The fixtures shall be located as close as practicable to the ceiling so as not to be liable to damage through handling of film containers.

48-026 Film-Vault Circuits

(1) Fixtures shall be controlled by a double-pole switch located outside the film-vault.

(2) A red pilot light shall be provided to indicate when the switch is closed and shall be located outside the film-vault.

(3) Wiring shall be arranged so that when the switch is off, all conductors within the film-vault will be dead.

Motion Picture Projection Rooms

48-028 Flexible Cords in Projection Rooms. Type S, SJ, SO, ST or K flexible cords shall be used on portable equipment in motion picture projection rooms.

48-030 Lamps in Projection Rooms. Incandescent lamps in projection rooms or booths shall be provided with an approved lamp guard unless otherwise protected by noncombustible shades or other enclosures.

48-032 Ventilation. All projection rooms shall be provided with exhaust ventilation fans sufficient to give a complete change of air every three minutes, and the fan shall be arranged so that it may be controlled from inside the projection room and from a nearby point outside the room.

SECTION 50—ELECTRICALLY-OPERATED PIPE ORGANS

50-000 Scope. This Section applies to:

- (a) The electrical circuits and parts of electrically-operated pipe organs which are used to control sounding apparatus and keyboards of pipe organs;
- (b) The blower motors for pipe organs;
- (c) The lighting of pipe organ lofts;

and is supplementary to or amendatory of the general requirements of this Code.

50-002 Control Circuit Source of Energy. The source of electrical energy for the control circuit shall be:

- (a) A self-excited generator;
- (b) A primary battery; or
- (c) A two-coil transformer type rectifier.

50-004 Control Circuit Voltage. The operating voltage of the control circuit shall be not more than 30 volts.

50-006 Control Circuit Conductors

(1) Control circuit conductors shall be cabled except:

- (a) Conductors inside the organ proper, the organ sections and the organ console; and
- (b) Common return conductor which may be run in contact with the cable or be placed under additional covering enclosing both cable and return conductor.

(2) Control circuit cable shall be of a type approved for the purpose.

(3) For the purpose of this Rule, cable means an assembly of insulated conductors.

50-008 Control Circuit Cables, Installation

(1) Control circuit cables shall be neatly and securely held in place.

(2) The cables may be attached directly to the organ structure without insulating supports.

(3) The cable shall not be placed in contact with other conductors.

50-010 Control Circuit Cables, Overcurrent Protection

(1) The control circuit shall be divided and protected at or near the source of current by enclosed overcurrent devices so that every conductor is protected by one or other of the overcurrent devices.

(2) The rating of overcurrent devices referred to in Subrule (1) shall not exceed:

- (a) 15 amperes for control circuits not exceeding 15 volts;
- (b) 10 amperes for control circuits exceeding 15 volts.

50-012 Blower Motor Signal Light. A remotely controlled organ blower motor shall be provided with a pilot lamp of the neon type located at the organ console.

50-014 Blower Motor Installation

(1) Every organ blower motor, unless of the totally-enclosed type, shall be installed in a room or compartment having walls and ceiling constructed so as to retard the spread of fire for at least 45 minutes.

(2) Sub-rule (1) shall be deemed to be complied with where:

- (a) The construction of the walls is of 2- by 4-inch (trade size) wood studs with expanded metal lath on each side and $\frac{3}{4}$ -inch thickness of gypsum and sand plaster;
- (b) The ceiling is of the double metal lath and plaster type; and
- (c) The door to the room or compartment is self-closing, and consists of at least two 1-inch layers of lumber with a membrane of asbestos paper weighing at least 30 pounds per 100 square feet placed between the layers.

50-018 Organ Loft Lighting

(1) The wiring method in organ lofts shall be rigid conduit, electrical metallic tubing, or run as mineral-insulated cable or as aluminum-sheathed cable.

(2) Organ lofts shall be illuminated by a fixture constructed so that particles from a broken lamp bulb will be contained within the fixture.

(3) Conductors used for illumination of organ lofts shall be completely enclosed within the conduit or fitting.

(4) A receptacle shall be provided in the organ loft for the supply of current to an approved portable lamp.

(5) Electric equipment installed in organ lofts shall be suitably enclosed in an approved box or cabinet or fitting.

SECTION 52—X-RAY INSTALLATIONS

52-000 Scope

(1) This Section applies to the installation of X-ray equipment operating at any frequency, and is supplementary to or amendatory of the general requirements of this Code.

(2) Nothing in this Section shall be construed as specifying safeguards against direct, stray or secondary X-ray radiation.

52-002 High-Voltage Guarding

(1) High-voltage parts shall be mounted within enclosures of grounded metal except when installed in separate rooms or enclosures where a suitable switch shall be:

- (a) Provided to control the circuit supplying the X-ray equipment; and
- (b) Arranged so that it will necessarily be open except while the door of the room or enclosure is locked from the outside.

(2) High-voltage parts of X-ray equipment may be mounted within enclosures of insulating material.

(3) Conductors in the high-voltage circuits shall be of the shock-proof type.

(4) Leads on fluoroscope tables shall be adequately insulated or be provided with barriers which will guard against inadvertent contact.

52-004 Milliammeter. If a milliammeter is provided it shall be:

- (a) Connected, if practicable in the grounded lead; or
- (b) Guarded if connected in the high-voltage lead.

52-006 Connections to Supply Circuit

(1) Permanently installed X-ray apparatus shall be connected to the power supply by means of a wiring method meeting the general requirements of this Code, except that apparatus properly supplied by branch circuits not larger than a 30-ampere branch circuit may be supplied through a suitable plug and heavy duty cable or cord.

(2) Transportable X-ray apparatus of any capacity may be connected to its power supply by suitable temporary connections and heavy duty cable or cord.

52-008 Disconnecting Means

(1) A disconnecting means of adequate capacity shall be provided in a location readily accessible from the X-ray control.

(2) For apparatus requiring a 115-volt branch circuit fused at 30 amperes or less, a plug and receptacle of proper size may serve as a disconnecting means.

52-010 Transformers and Capacitors

(1) Transformers and capacitors forming a part of an X-ray equipment shall not be required to conform to the requirements of Section 26 of this Code.

(2) Capacitors shall be provided with an automatic means for discharging and grounding the plates whenever the transformer primary is disconnected from the source of supply, unless all current-carrying parts of the capacitors and of the conductors connected therewith are:

- (a) At least 8 feet from the floor, and are inaccessible to unauthorized persons; or
- (b) Within enclosures of grounded metal or insulating material if within 8 feet from the floor.

52-012 Control

(1) For stationary equipment, the low-voltage circuit of the step-up transformer shall contain a circuit breaker which:

- (a) Has no exposed live parts;
- (b) Protects the radiographic circuit against fault conditions under all operating conditions;
- (c) Is installed as a part of the equipment or directly adjacent thereto; and
- (d) Is manually operable or else at least one other manually operable switch is provided in the low-voltage circuit of the step-up transformer, either as part of the equipment or directly adjacent thereto.

(2) Where in Subrule (1) the design of the step-up transformer is such that branch fuses having a current rating lower than the current rating of the circuit breaker are required for adequate protection for fluoroscopic and therapeutic circuits, they shall be added for protection of these circuits.

(3) For portable equipment, the requirements of Subrules (1) and (2) shall apply but the circuit breaker shall be located in or on the equipment except that no circuit breaker is required when the high voltage parts including the X-ray tube are within a single metal enclosure which is provided with a means for grounding.

(4) Medical X-ray equipment shall, in addition to complying with the requirements of Subrules (1), (2) and (3) as applicable, be provided with controlling means as follows:

- (a) For the radiographic type, a timer shall be provided and controlled by a switch which shall be designed to open automatically except when held closed by the operator;
- (b) For the fluoroscopic type, a switch shall be provided which shall be designed to open automatically except when held closed by the operator;
- (c) For the therapeutic type, a timer shall be provided which is not of the repeating type.

(5) Industrial X-ray equipment of the radiographic and fluoroscopic types shall in addition to complying with the requirements of Subrules (1), (2) and (3) as applicable, be provided with a timer or a manual switch to open and close the circuit at the option of the operator.

(6) Where switches operated by foot pressure are used with industrial X-ray equipment, the contact button shall be provided with a shield to avoid accidental closing unless the equipment is of the fully enclosed shockproof type.

(7) Where switches operated by foot pressure are used with equipment for radiographic work, the foot switch shall return automatically to the X-ray off position when foot pressure is removed.

(8) Where more than one piece of equipment is operated from the same high-voltage circuit, each piece or each group of equipment as a unit, shall be provided with a high-voltage switch or equivalent disconnecting means.

52-014 Grounding. Non-current-carrying parts of tube stands, fluoroscopes and other apparatus shall be grounded in conformity with the requirements of Section 10.

SECTION 54—RADIO INSTALLATIONS**54-000 Scope**

(1) This Section is supplementary to or amendatory of the general requirements of this Code and applies to:

- (a) Equipment for the reception of radio and television broadcast transmission;
- (b) Equipment employed in the normal operation of a radio station licensed by the Government of Canada as an experimental amateur radio station; and
- (c) Wire television distribution systems.

(2) This Section does not apply to equipment and antennas used for broadcast transmission and for coupling carrier current to power line conductors.

(3) In Subrule (2) "broadcast" means one-way communication in other than wire television distribution systems.

54-002 Receiving Equipment and Amateur Transmitting Equipment Rules. Rules 54-004 to 54-034 apply to:

- (a) Radio and television receiving equipment; and
- (b) Amateur radio transmitting equipment.

Protectors**54-004 Lightning Arresters, Receiving Stations**

(1) Lightning arresters shall be provided for each lead-in conductor to receiving stations from an outdoor antenna, except where the lead-in conductors are protected from the antenna to the point of entrance to the building by a continuous metal shield that is:

- (a) Grounded; or
- (b) Provided with a lightning arrester.

(2) Lightning arresters for receiving stations shall be located outside the building, or inside the building between the point of entrance of the lead-in and the radio set or transformer, and as near as practicable to the entrance of the conductors to the building.

(3) Lightning arresters for receiving stations shall not be located near combustible material nor in a hazardous location.

54-006 Lightning Arresters, Transmitting Stations. Each conductor of a lead-in to a transmitting station from an outdoor antenna shall be provided with a lightning arrester or other suitable means which will drain static charges from the antenna system except:

- (a) Where protected by a continuous metallic shield which is grounded; or
- (b) Where the antenna is grounded.

Grounding Conductors

54-008 Material for Grounding Conductor. The grounding conductor shall be of copper, aluminum alloy, copper-clad steel, bronze or other corrosion-resistant material unless otherwise specified.

54-010 Insulation of Grounding Conductor. The grounding conductors may be uninsulated.

54-012 Support for Grounding Conductor. The grounding conductors shall be securely fastened in place and may be directly attached to the surface wiring over without the use of insulating supports.

54-014 Mechanical Protection of Grounding Conductor. The grounding conductor shall be protected where exposed to mechanical injury.

54-016 Grounding Conductor to be Run in a Straight Line. The grounding conductor shall be run in as straight a line as is practicable from the lightning arresters or antenna mast, or both, to the grounding electrode.

54-018 Ground Electrode. The grounding conductor shall be connected to a grounding electrode as specified in Section 10.

54-020 Grounding Conductors, Inside or Outside Building. The grounding conductors may be run either inside or outside the building.

54-022 Size of Protective Ground. The size of the protective grounding conductor for receiving and transmitting stations providing ground connection for mast and lightning arrester shall be in accordance with Section 10.

54-024 Common Ground. A single grounding conductor may be used for both protective and operating purposes, but must be installed so that disconnection of the operating ground will not affect the protective ground circuit.

54-026 Radio Noise Suppressors. Radio interference eliminators, interference capacitors or radio noise suppressors connected to power supply leads shall be of a type approved for the purpose and shall not be exposed to mechanical injury.

Transmitting Stations

54-028 Enclosure of Transmitters. Transmitters shall be enclosed in a metal frame or grille, or thoroughly shielded or separated from the operating space by a barrier or other equivalent means.

54-030 Grounding of Transmitters. All exposed metallic parts of transmitters including external metallic handles and controls accessible to the operating personnel and accessories such as microphone stands, shall be grounded.

54-032 Interlocks on Doors of Transmitters. All access doors of transmitters shall be provided with interlocks which will disconnect all voltages in excess of 250 volts when any access door is opened.

54-034 Amplifiers. Audio-amplifiers which are located outside the transmitter housing shall be suitably housed and shall be located so as to be readily accessible and adequately ventilated.

Wire Television Distribution Systems

54-036 Wire Television Distribution System Rules. Rules 54-038 to 54-086 apply to wire television distribution systems.

54-038 Material. The coaxial cable or other types of cable or wire used in wire television distribution systems shall be acceptable for the purpose.

54-040 Supports. Where coaxial cable or other types of cable or wire are attached to, or supported on, buildings, the attachment or supporting fixtures shall be acceptable for the purpose.

54-042 Hazardous Locations. Where the circuits or apparatus within the scope of this Section are installed in hazardous locations, they shall also comply with the applicable rules of Section 18.

54-044 Provision of Protectors

(1) A protector acceptable for the purpose shall be provided on each wire television distribution circuit unless:

- (a) The television distribution cable has an effectively grounded metallic sheath or effectively grounded outer conductor of a coaxial cable; and
- (b) The metallic sheath of the television distribution cable or outer conductor of a coaxial cable is connected to ground at entrances to buildings in accordance with Rules 54-076, 54-078, 54-080 and 54-082.

(2) The protector shall be located in, or on, the building served, as near as practicable to the point at which the cable or wire enters, but, in the case of an underground entrance fed from aerial cable or wires, the protector may be placed at the junction of the underground and the aerial conductors.

(3) The protector shall not be located in any hazardous location as defined in Section 18, nor in the immediate vicinity of flammable or explosive materials.

(4) If the entire street circuit is run underground, no protector need be provided unless that portion of the circuit between the street and the building is liable to accidental contact with electric lighting or power conductors operating at a voltage exceeding 300 volts between conductors.

54-046 Protection Requirements

(1) The protector shall be mounted on an incombustible, absorption-resistant, insulating base except that, where a number of conductors are grouped to serve a building, the protectors may be mounted on a grounded metallic frame.

(2) The protector shall consist of an arrester between each line conductor and the ground, and a fuse connected in each line conductor so as to protect the arrester, except that the fuses may be omitted under the conditions outlined in Subrule (4).

(3) The protector terminals shall be plainly marked to indicate "line", "equipment" and "ground".

(4) Fuses protecting the arrester may be omitted:

- (a) On circuits entering a building through metal-sheathed cable, provided the metal sheath of the cable is grounded and the conductors in the cable are No. 24 AWG or smaller; or
- (b) On circuits served directly by cables with grounded metal sheath or by insulated conductors, in accordance with Rules 54-062 and 54-064, extending from such cable to the building served, provided that the protector is acceptable for this purpose.

54-048 Arrangement of Inside Cables or Conductors

(1) Cables or conductors inside buildings shall be neatly arranged and secured in place in a convenient and workmanlike manner.

(2) The installation of such cables or conductors shall be in conformity with the provisions of Rules 54-050 to 54-052.

54-050 Insulation of Inside Cables or Conductors.

The kind of insulation for the cables or conductors of the wire television distribution system, located as in Rule 54-048, shall be acceptable for the particular application, but is not specified in further detail as reliance is placed upon the grounding arrangements or protectors to prevent dangerous voltages and currents where the conductors are liable to contact with power conductors.

54-052 Separation of Inside Cables or Conductors from Other Conductors

(1) The cables or conductors of a wire television distribution system in a building shall be separated at least 2 inches from any conductor of an electric light or power system unless:

- (a) One system is in grounded metallic raceways or metal-sheathed cable; or
- (b) Both systems are permanently separated by a continuous, firmly fixed non-conductor, other than the insulation on the conductors, such as porcelain tubes or flexible tubing.

(2) The cables or conductors of a wire television distribution system shall not be placed in any outlet box, junction box, raceway or similar fitting or compartment which contains conductors of electric light or power systems or of Class 1 circuits (as defined in Rule 16-004) unless:

- (a) The wire television cables or conductors are separated from the other conductors by an acceptable partition; or
- (b) The power or Class 1 conductors are placed solely for the purpose of supplying power to the wire television distribution system or for connection to remote-control equipment.

(3) The cables or conductors of a wire television distribution system in a building shall not be placed in a shaft with the conductors of an electric light or power system unless:

- (a) The conductors of the two systems are separated by at least 2 inches; or
- (b) The conductors of either system are encased in non-combustible tubing.

(4) Clearances satisfactory to an inspector shall be maintained between wire television distribution cables or conductors and communication cables or conductors other than the clearance necessary to prevent conflict or abrasion, provided the wire television distribution cables or conductors and the communication cables or conductors adhere to standard clearances from power circuits as defined in this section and to the satisfaction of an inspector.

54-054 Inside Cables or Conductors in a Vertical Run. Where cables or conductors of a wire television distribution system in a building are in a vertical run in a shaft or partition, they shall:

- (a) Have a flame-retarding covering capable of preventing the carrying of fire from floor to floor;
- (b) Be encased in tubing or other outer covering of non-combustible material; or
- (c) Be located in a fireproof shaft having fire stops at each floor.

54-056 Outside Overhead Cables or Conductors on Poles. Clearances acceptable to an inspector shall be maintained between overhead wire distribution cables or conductors mounted on the same poles as power or communication cables.

54-058 Outside Overhead Cables or Conductors on Roofs

(1) Wire television cables or conductors passing over buildings shall be kept at least 8 feet above any roof which may be readily walked upon, except that such clearance may be reduced or eliminated by special permission.

(2) Such special permission shall not be necessary where the building is a garage, or other auxiliary building of one storey.

54-060 Outside Cables or Conductors Requiring Protectors. Wire television distribution circuits which require protectors in accordance with Rule 54-044 of this Code, shall comply with Rules 54-062 to 54-068.

54-062 Insulation on Outside Single or Paired Conductors

(1) In a wire television distribution circuit requiring a protector, each conductor from the last outside support to the protector shall be covered, either individually or over the pair, with a substantial fibrous covering or equivalent protection and shall:

- (a) Have 1/32-inch rubber insulation;
- (b) Have rubber insulation which need not exceed 1/40 inch in thickness when such conductors are entirely within a block; or
- (c) Be acceptable for the purpose, having rubber insulation of a thickness less than specified above, or having other kinds of insulation.

(2) The word "block" as used in this Section of the Code shall be construed to mean a square or portion of a city, town or village, enclosed by streets and including the alleys so enclosed, but not any street.

54-064 Insulation of Outside Cables

(1) Conductors of wire television distribution circuits requiring protectors may have paper or other suitable insulation within a cable having:

- (a) A metal sheath; or
- (b) A rubber sheath of at least 1/32-inch thickness and covered with a substantial fibrous covering.

(2) Conductors of wire television distribution circuits requiring protectors, within a cable having a sheath other than specified in Subrule (1), shall be insulated as required by Rule 54-062, and the bunched conductors shall be covered with a substantial fibrous covering or equivalent covering.

54-066 Outside Cables or Conductors on Buildings

(1) Wire television distribution cables or conductors on buildings shall be separated from light or power conductors not in cable or conduit by at least 4 inches, unless permanently separated by a continuous and firmly fixed non-conductor in addition to the insulation on the conductors, such as porcelain tubes or flexible conduit.

(2) Wire television distribution cables or conductors exposed to accidental contact with light or power conductors operating at voltages exceeding 300 volts, and attached to buildings, shall be separated from woodwork by being supported on glass, porcelain, or other insulating material acceptable for the purpose,

except that such separation is not required where cables or conductors acceptable for the purpose are used to extend circuits to a building from a cable having a grounded metal sheath or grounded outer coaxial cable conductor.

(3) Wire television distribution cables or conductors attached to buildings shall not conflict with the circuits of other communication systems attached to the same building, and sufficient clearances shall be provided that there will be no unnecessary interference to maintenance operations, and in no case should the conductors, cables, strand or equipment of one system cause abrasion to the conductors, cables, strand or equipment of the other system.

(4) Lead-in cables or conductors of a wire television distribution system, attached to buildings, shall be installed so that they cannot swing closer than:

- (a) 24 inches to the conductors of circuits of 300 volts or less;
- (b) 40 inches to the conductors of circuits of more than 300 volts.

54-068 Outside Cables or Conductors Entering Buildings. Where a protector is installed inside the building, the wire television distribution cables or conductors shall enter the building either through a non-combustible, non-absorptive insulating bushing, or through a metal raceway, except that the insulating bushing or metal raceway may be omitted where the entering conductors:

- (a) Are in metal-sheathed cable;
- (b) Pass through masonry; or
- (c) Are acceptable for the purpose and are used to extend circuits to a building from a cable having a grounded metal sheath.

54-070 Lightning Conductors. A separation of at least 6 feet shall, where practicable, be maintained between cables or conductors of wire television distribution systems on buildings and lightning conductors.

54-072 Underground Ducts

(1) Underground wire television distribution cables or conductors shall not be placed in any duct which contains electric lighting or power conductors.

(2) Duct systems, including laterals, to be occupied by wire television distribution cables or conductors for public use should be separated, where practicable, from duct systems, including laterals, for supply conductors by not less than 3 inches of concrete, 4 inches of brick masonry, or 12 inches of well-tamped earth.

(3) Where wire television distribution conductors or cables occupy ducts terminating in the same manhole or handhole, the two classes of ducts should be separated as widely as practicable and, where practicable, shall enter the manhole from opposite sides.

(4) Wire television distribution cables and supply cables for public use occupying the same manhole should, where practicable, be maintained at opposite sides of the manhole.

54-074 Underground Block Distribution. Where the entire street circuit is run underground and the part of the circuit within the block is placed so that it is not liable to contact with electric lighting or power circuits of more than 300 volts:

- (a) No protector as specified in Rule 54-044 is required, and Rule 54-064 shall not apply;
- (b) The insulation requirements of Rules 54-062 and 54-064 shall not apply;

(c) Conductors or cables need not be placed on insulating supports as specified in Rule 54-066 (2); and

(d) Where the conductors or cables enter the building, no bushings as specified in Rule 54-084 are required.

54-076 Ground of Cable Sheath or Outer Conductor of a Coaxial Cable. Where cables, either aerial or underground, enter buildings, the metal sheath of the cable or outer conductor of a coaxial cable shall be grounded on the building premises as close to the point of entrance as practicable.

54-078 Grounding Conductor

(1) The grounding conductor for a cable sheath, outer conductor of a coaxial cable or protector, shall have rubber insulation not less than 1/32-inch in thickness, and shall be covered by a substantial fibrous covering except that conductors acceptable for the purpose, having less than 1/32-inch rubber insulation, or having other kinds of insulation, may be used.

(2) The grounding conductor shall be of copper.

(3) Protector grounding conductors shall be not smaller than No. 18 AWG.

(4) Sheath or outer conductor of coaxial cable grounding conductors shall have a conductivity at least equal to that of the metallic sheath, or the outer conductor of the coaxial cable, and shall be connected to the metallic sheath, or outer conductor of the coaxial cable, by means of pressure connectors or other acceptable means.

(5) The grounding conductor shall be run from the cable sheath, outer conductor of a coaxial cable, or protector to the grounding electrode in as straight a line as possible.

(6) Where necessary, the grounding conductor shall be guarded from mechanical injury.

54-080 Grounding Electrode

(1) The grounding conductor shall be connected to a metallic water pipe electrode, as close to the point of entrance as possible.

(2) Where a metallic water pipe is not available and the grounded conductor of the power service is connected to the water pipe at the building, the cable sheath, outer conductor of a coaxial cable or protector, grounding conductors may be connected to the power service conduit, service equipment enclosures, or to the grounding conductor of the power service.

(3) In the absence of a metallic water pipe, the wire television distribution cable sheath, the outer conductor of a coaxial cable, or the protector may be connected to an effectively grounded metallic structure, or to a ground rod or pipe driven into permanently damp earth, but steam or hot-water pipes, gas pipes or lightning rod conductors shall not be used as grounding electrodes.

(4) In areas where there is no underground metallic water systems, wire television distribution, telephone, and power ground rods shall be interconnected:

- (a) With a bond wire or wires having greater conductivity than that of the power grounding conductor;
- (b) To the power service equipment enclosure, if this conduit or equipment enclosure is connected to the power service multi-grounded neutral conductor; and
- (c) To the grounding conductor of the power service, if the power service is of the multi-grounded neutral type.

54-082 Grounding Electrode Connection

(1) The grounding conductor shall be attached to a grounding electrode by means of an approved bolt clamp, except, in the case of a ground rod, a wire lead may be permanently connected to the rod in an approved manner and this wire lead shall be connected to the grounding conductor by means of pressure connectors or other acceptable means.

(2) Where a bolt clamp is used, the grounding conductor shall be acceptably connected to the clamp in an effective manner.

54-084 Cables or Conductors Extending from Building to Building

(1) This type of construction should only be used within the confines of private property.

(2) Cables or conductors extending between buildings shall always be run below any power conductors which may exist in this space.

(3) Cables or conductors extending between buildings shall be installed so they cannot swing closer than:

- (a) 24 inches to the conductors of power or lighting circuits of 300 volts or less;
- (b) 40 inches to the conductors of power or lighting circuits of more than 300 volts;
- (c) 24 inches to the conductors of any other communication circuits.

(4) Cables or conductors extending between buildings shall have acceptable clearance above ground.

(5) Cables or conductors extending between buildings, and their supports or attachment fixtures, shall be acceptable for the purpose and shall have sufficient strength to withstand the loads to which they may be subjected, except that, when conductors or cables do not have sufficient strength to be self-supporting, they shall be lashed to a supporting strand which, together with its attachment fixtures or supports, shall be acceptable for the purpose, and shall have sufficient strength to withstand the loads to which it may be subjected.

(6) Part III of the Canadian Electrical Code shall serve as a standard from which the adequacy of the strength of construction may be determined.

54-086 Wire Television Distribution Amplifiers

(1) Wire television distribution amplifier cabinets and chassis, cable sheath or outer conductor of coaxial cable and the metallic conduit or metallic cable sheath enclosing the power service wire connection to the amplifier, must all be connected to the supply multi-grounded neutral conductor using No. 6 AWG copper wire.

(2) The conduit or metallic cable sheath, enclosing the power service wire connection to the amplifier, may be used as part of this connection to the supply multi-grounded neutral conductor if it has an ampacity equivalent to No. 6 AWG copper wire.

(3) Wire television distribution amplifier cabinets shall be provided with locks if they are so mounted as to be accessible to the public.

SECTION 56—SMALL ISOLATED PLANTS

56-000 Scope. This Section applies to

(a) Electric power plants in which:

- (i) A prime mover is connected to an electric generator operating at a potential difference of less than 50 volts; or

(ii) A storage battery is the source of supply; and

(b) The control devices used in the plants;

and is supplementary to or amendatory of the general requirements of this Code.

56-002 Lampholders. Lampholders shall be rated 660 watt, 250 volt, and shall be considered to have a maximum rating of $3\frac{1}{2}$ amperes.

56-004 Conductors

(1) No conductors shall have a current-carrying capacity less than that of No. 12 AWG copper wire but a flexible cord which supplies a single lampholder may be of No. 14 AWG.

(2) The sizes of conductors used shall be those specified in Tables 1, 2, 3 or 4.

56-006 Number of Outlets on Branch Circuits. There shall be not more than 8 outlets on a branch circuit.

56-008 Branch Circuit Capacity. In determining the size of conductors required, each lampholder shall be considered as loaded to not less than 2 amperes.

56-010 Branch Circuit Overcurrent Protection. The overcurrent devices which protect branch circuits shall be rated or set at not more than 20 amperes.

56-012 Devices over 5 Amperes

(1) No device rated at more than 5 amperes shall be connected to a branch circuit which supplies incandescent lamps.

(2) A device rated at more than 5 amperes shall be supplied from a branch circuit used for no other purpose and equipped with receptacles rated at not less than 20 amperes.

56-014 Batteries. Batteries shall be kept in rooms or spaces having natural means of ventilation.

SECTION 58—FUR STORAGE VAULTS

58-000 Scope. This Section applies to electrical equipment and installations in fur storage vaults and is supplementary to or amendatory of the general requirements of this Code.

58-002 Electrical Equipment in Storage Vaults. Electrical equipment in storage vaults shall be limited to:

- (a) Supply conduits or cable;
- (b) Lighting fixtures;
- (c) Burglary, fire-detection and fire-extinguishing systems;
- (d) Ventilation motors, refrigeration and air conditioning and air circulating or blower motors, all of which shall comply with Rule 58-012; and
- (e) Such other equipment as may be necessary to the proper utilization of the storage vault.

58-004 Wiring Method

(1) The wiring method in storage vaults shall be rigid conduit, mineral-insulated cable or aluminum-sheathed cable except that, where a flexible connection is required, a short length of flexible conduit may be used.

(2) Conduits shall be joined with threaded fittings.

(3) Outlet or junction boxes or other wiring enclosures shall have threaded hubs which provide at least three full threads for the attachment of conduit or cable fittings.

58-006 Portable Lamps. Portable lamps, portable heaters, extension cords, or pendent cords shall not be used in storage vaults.

58-008 Lighting Fixtures

(1) Where incandescent lighting fixtures are installed in a storage vault they shall be of the totally-enclosed gasketed type to safeguard against possible discharge of sparks or hot particles.

(2) Lighting fixtures shall be located so that their lamps shall be at least 12 inches from the stored garments and fumigant evaporating trays and shall not be located directly above such trays.

(3) Where fluorescent fixtures are installed, each ballast including its power factor correcting capacitor, shall be inherently protected by suitable temperature limiting devices.

58-010 Lighting Branch Circuits

(1) Lighting branch circuits in a storage vault shall be controlled by a switch located outside the vault, but near the entrance thereto.

(2) A switch controlling a lighting circuit in a storage vault shall be provided with a red-coloured pilot light located outside the vault so as to be visible to an attendant.

(3) Where a master switch is arranged to control all lighting circuits in one or more storage vaults, then only one pilot light shall be required for the master switch.

(4) Where a lighting circuit is protected by a fuse, a Type S tamper-resistant fuse shall be used.

58-012 Motors

(1) Only motors essential to operation shall be located in a storage vault and such motors shall be of the totally-enclosed type, protected integrally against overheating by a manual re-set device approved for use with the particular motor involved.

(2) Refrigeration and air-conditioning units, including compressors, and motors shall not be located in a storage vault unless the refrigerant is non-flammable and the unit is approved as a self-contained assembly designed for permanent installation.

(3) Where a motor is used to exhaust fumes or smoke from a vault its controller shall be located outside the vault and its function shall be conspicuously identified for the benefit of the Fire Department.

(4) All refrigeration systems, air conditioning systems, blowers and fans serving a storage vault shall be cut off automatically on actuation of an automatic fire detection or protection system installed within the vault.

SECTION 60—ELECTRICAL COMMUNICATION SYSTEMS

60-000 Scope

(1) This Section applies to electrical communication systems, that is to telephone, telegraph, district messenger, fire and burglar alarm, watchman or sprinkler supervisory systems, and other central station systems of a similar nature, which commonly receive the power supply necessary for their operation from central office or local power sources; and to telephone systems not connected to a central station system but using similar

types of equipment, methods of installation and maintenance, and is supplementary to or amendatory of the general requirements of the Code.

(2) This Section outlines those protective measures which are essential to safeguard electrical communications systems under the various conditions to which they are subjected.

(3) This Section does not apply to radio communication equipment.

60-002 Circuits in Communication Cables. Remote-control circuits and signal circuits which use conductors in a cable assembly with other conductors forming parts of communication circuits are, for the purposes of this Code, deemed to be communication circuits.

60-004 Hazardous Locations. Where the circuits or apparatus within the scope of this Section are installed in hazardous locations, they shall also comply with the applicable rules of Section 18.

60-006 Approval of Inspector

(1) Communication circuits employed by an electrical or communication utility in the exercise of its function as a utility shall not be subject to the approval of an inspector.

(2) Where the communication circuit derives power for operation from a supply circuit, the transformer or other current-limiting device used at the junction of the communication and the supply circuit shall be subject to the approval of an inspector.

60-008 Approved Transformers. Where transformers or other devices supply current to a communication circuit from an electric supply circuit, the transformers or other devices shall be of a type approved for the service.

Protection

60-010 Provision of Protectors

(1) A protector, acceptable for the purpose, shall be provided on each communication circuit, except as provided in Subrule (4).

(2) The protector shall be located in or on the building served as near as practicable to the point at which the conductors enter.

(3) The protector shall not be located in any hazardous location as defined in Section 18, nor in the immediate vicinity of flammable or explosive materials.

(4) If the entire street circuit is run underground, no protector need be provided unless that portion of the circuit between the street and the building is liable to accidental contact with electric lighting or power conductors operating at a potential exceeding 300 volts between conductors.

60-012 Protector Requirements

(1) The protector shall be mounted on an incombustible, absorption-resisting, insulating base except that, where a number of conductors are grouped to serve a building, the protectors may be mounted on a grounded metallic frame.

(2) The protector shall consist of an arrester between each line conductor and the ground, and a fuse connected in each line conductor so as to protect the arrester, except that the fuses may be omitted under the conditions outlined in Subrule (4).

(3) The protector terminals shall be plainly marked to indicate "line", "instrument" and "ground".

(4) Protectors without fuses may be used:

- (a) On circuits which enter a building through metal-sheathed cable, or through a non-metallic sheathed cable having a metal grounding shield between the sheath and the conductor assembly, provided the metal sheath or shield of the cable is grounded and the conductors in the cable shall safely fuse at currents less than the ampacity of the protector and the protector grounding conductor;
- (b) On circuits served by insulated conductors, in accordance with Rules 60-028 and 60-030, extending to a building from a metal-sheathed cable or from a non-metallic sheathed cable having a metal grounding shield between the sheath and the conductor assembly, provided the metal sheath or shield is grounded and the conductors in the cable shall safely fuse at currents less than the ampacity of the protector, the associated insulated conductors, and the protector grounding conductor;
- (c) On circuits served by insulated conductors, in accordance with Rules 60-028 and 60-030, extending to a building from other than grounded metal-sheathed cable, or non-metallic sheathed cable having a grounded metal grounding shield between the sheath and the conductor assembly provided:
 - (i) The protector is acceptable for this purpose;
 - (ii) The protector grounding conductor is grounded to a water pipe electrode or to the grounding conductor or grounding electrode of a multi-grounded neutral power system; and
 - (iii) The connections of the insulated conductors extending from the building to the exposed plant, or the conductors of the exposed plant, shall safely fuse at currents less than the ampacity of the protector, the associated insulated conductors and the protector grounding conductor.

Inside Conductors

60-014 Arrangements of Conductors

(1) Conductors on the consumer's or subscriber's side of the protector and conductors inside buildings in which no protector is provided shall be neatly arranged and secured in place in a convenient and workmanlike manner.

(2) The installation of such conductors shall be in conformity with the provisions of Rules 60-016 to 60-020.

(3) In all buildings where the number of communication conductors warrants such a procedure or where raceways are required for lighting and power, consideration shall be given to the provision of suitable raceways or conduit for the service to and distribution of communication circuits for the building.

60-016 Insulation. The kind of insulation for the conductors of communication systems, located as in Rule 60-014, shall be acceptable for the particular application, but is not specified in further detail as reliance is placed upon the protectors to prevent dangerous voltages and currents where the conductors are liable to contact with power conductors.

60-018 Separation from Other Conductors

(1) The conductors of an electrical communication system in a building shall be separated at least 2 inches from any insulated conductor of an electric light or power system operating at 300 volts or less, and shall

be separated at least 2 feet from any insulated conductor of an electric light or power system operating at more than 300 volts unless:

- (a) One system is in grounded metallic raceways or metal-sheathed cable; or
- (b) Both systems are permanently separated by a continuous, firmly fixed non-conductor, other than the insulation on the conductors, such as porcelain tubes or flexible tubing.

(2) The clearances given in Subrule (1) shall, for any voltage, be increased to provide adequate working space if the power conductors are bare.

(3) The conductors of an electrical communication system shall not be placed in any outlet box, junction box, raceway, or similar fitting or compartment which contains conductors of electric light or power systems or of Class 1 circuits (as defined in Rule 16-004) unless:

- (a) The communication conductors are separated from the other conductors by an acceptable partition; or
- (b) The power or Class 1 conductors are placed solely for the purpose of supplying power to the communication system, or for connection to remote control equipment, except that no communication conductors installed in an outlet box, junction box, raceway, or similar fitting or compartment which contains such conductors of power or Class 1 circuits shall show a green-coloured insulation, unless such communication conductor is completely contained within a sheathed- or jacketed-cable assembly throughout the length that is present in such raceways or enclosures.

(4) The conductors of an electrical communication system in a building shall not be placed in a shaft with the conductors of an electric light or power system unless:

- (a) The conductors of the two systems are separated by at least 2 inches; or
- (b) The conductors of either system are encased in noncombustible tubing.

60-020 Conductors in a Vertical Run. Where conductors of communication circuits in a building are in a vertical run in a shaft or partition, they shall:

- (a) Have a flame-retarding covering capable of preventing the spreading of fire from floor to floor; or
- (b) Be encased in tubing or other outer covering of non-combustible material; or
- (c) Be located in a fireproof shaft having fire stops at each floor.

Outside Conductors

60-022 Overhead Conductors on Poles. The installation of overhead communication conductors on poles in proximity with power conductors shall be established to the satisfaction of an inspector.

60-024 Overhead Conductors on Roofs

(1) Communication conductors passing over buildings shall be kept at least 8 feet above any roof which may be readily walked upon.

(2) Communication conductors shall not be attached to the upper surfaces of roofs or be run within 6 feet, measured vertically, of a roof without special permission.

(3) Special permission shall not be necessary where the building is a garage or other auxiliary building of one storey.

60-026 Circuits Requiring Protectors. Communication circuits which require protectors in accordance with Rule 60-010 of this Code shall comply with Rules 60-028 to 60-034.

60-028 Insulation, Single or Paired Conductors

(1) In a communication circuit requiring a protector, each conductor from the last outdoor support to the protector shall be covered, either individually or over the pair, with a substantial fibrous covering or equivalent protection and shall:

- (a) Have 1/32-inch rubber insulation; or
- (b) Have rubber insulation which need not exceed 1/40-inch in thickness when such conductors are entirely within a block; or
- (c) Shall be conductors acceptable for the purpose, having rubber insulation of a thickness less than specified above, or having other kinds of insulation.

(2) The word "block" as used in this Section of the Code shall be construed to mean a square or portion of a city, town or village enclosed by streets and including the alleys so enclosed but not any street.

60-030 Cable Insulation

(1) Conductors of communication circuits requiring protectors may have paper or other suitable insulation within a cable having:

- (a) A metal sheath; or
- (b) A non-metallic sheath having a metal grounding shield between the sheath and the conductor assembly; or
- (c) A rubber sheath at least 1/32-inch thick and covered with a substantial fibrous covering.

(2) Conductors, of communication circuits requiring protectors, within a cable having a sheath other than specified in Subrule (1), shall be insulated as required by Rule 60-028, and the bunched conductors shall be covered with a substantial fibrous covering or equivalent covering.

60-032 On Buildings

(1) Communication conductors on buildings shall be separated from light or power conductors not in cable or conduit by at least 4 inches unless permanently separated by a continuous and firmly fixed non-conductor in addition to the insulation on the conductors, such as porcelain tubes or flexible tubing.

(2) The clearances given in Subrule (1) shall, for any voltage, be increased to provide adequate working clearance if the power conductors are bare.

(3) Communication conductors exposed to accidental contact with light or power conductors operating at voltages exceeding 300 volts, and attached to buildings, shall be separated from woodwork by being supported on glass, porcelain or other insulating material acceptable for the purpose, except that such separation is not required where fuses are omitted as provided for in Rule 60-012 (4), or where conductors acceptable for the purpose are used to extend circuits to a building from a cable having a grounded metal sheath.

60-034 Entering Buildings. Where a protector is installed inside the building, the communication conductors shall enter the building either through a non-combustible, non-absorptive insulating bushing or through a metal raceway, except that the insulating bushing may be omitted where the entering conductors:

- (a) Are in metal-sheathed cable;
- (b) Pass through masonry;
- (c) Are acceptable for the purpose and fuses are omitted as provided for in Rule 60-012 (4); or
- (d) Are acceptable for the purpose and are used to extend circuits to a building from a cable having a grounded metal sheath.

60-036 Lightning Conductors. A separation of at least 6 feet shall, where practicable, be maintained between conductors of communication circuits or buildings and lightning conductors.

Underground Circuits

60-038 Separate Ducts

(1) Underground communication conductors shall not be placed in any duct which contains electric lighting or power conductors.

(2) Duct systems, including laterals, to be occupied by communication conductors for public use should be separated, where practicable, from duct systems, including laterals, for supply conductors by not less than 3 inches of concrete, 4 inches of brick masonry or 12 inches of well-tamped earth.

(3) Where communication and supply conductors or cables occupy ducts terminating in the same manhole or handhole, the two classes of ducts should be separated as widely as practicable and where practicable shall enter the manhole from opposite sides.

(4) Communication cables and supply cables for public use occupying the same manhole should, where practicable, be maintained at opposite sides of the manhole.

60-040 Underground Block Distribution. Where the entire street circuit is run underground and the part of the circuit within the block is so placed that it is not liable to contact with electric lighting or power circuits of more than 300 volts:

- (a) No protector is required as specified in Rule 60-010;
- (b) The insulation requirements of Rule 60-028 and 60-030 shall not apply;
- (c) Conductors need not be placed on insulating supports as specified in Rule 60-032 (3); and
- (d) Where the conductors enter the building no bushings are required as specified in Rule 60-034.

Grounding

60-042 Grounding of Cable Sheath. Where cables, either aerial or underground, enter buildings, the metal sheath of the cable shall be grounded on the building premises as close to the point of entrance as practicable, or shall be interrupted close to the entrance to the building by an insulating joint or equivalent device.

60-044 Protector Grounding Conductor

(1) The protector grounding conductor shall have rubber insulation not less than 1/32-inch thick and shall be covered by a substantial fibrous covering, except that conductors acceptable for the purpose, having less than 1/32-inch rubber insulation, or having other kinds of insulation, may be used.

(2) The grounding conductor shall be of copper, not smaller than No. 18 AWG.

(3) The grounding conductor shall be run from the protector to the grounding electrode in as straight a line as possible.

(4) Where necessary, the grounding conductor shall be guarded from mechanical injury.

60-046 Grounding Electrode

(1) The grounding conductor shall preferably be connected to a water pipe electrode, as close to the point of entrance as possible.

(2) Where a water pipe is not readily available and the grounded conductor of the power service is connected to the water pipe at the building, the protector grounding conductor may be connected to the power service conduit, service equipment enclosures or to the grounding conductor of the power service.

(3) In the absence of a water pipe, the communication protector grounding conductor may be connected to an effectively grounded metallic structure, or to a ground rod or pipe driven into permanently damp earth, but:

(a) Steam or hot water pipes, or lightning rod conductors shall not be used as grounding electrodes; and

(b) A driven rod or pipe used for grounding power circuits shall not be used as a communication protector grounding electrode unless it is connected to the grounded conductor of a multi-grounded power neutral conductor.

(4) Where a driven ground rod or pipe is used as a grounding electrode for an electrical communication system, it shall be separated by at least 6 feet from any other electrode, including those used for power circuits, radio, lightning rods, or any other purpose, with the understanding, however, that nothing in this Rule shall be taken to forbid the bonding together, in accordance with the requirements of Rule 10-088, of the several grounding electrodes that are mentioned in this Subrule.

(5) The normal length of a driven ground rod used as the grounding electrode for a communication station protector is 5 feet, but, where the normal rod would not reach moist soil when installed, a rod of suitable additional length shall be used.

60-048 Grounding Electrode Connection

(1) The grounding conductor shall be attached to a grounding electrode by means of an approved bolt clamp except that, in the case of a ground rod, a wire lead may be permanently connected to the rod in an approved manner.

(2) Where a bolt clamp is used, the grounding conductor shall be soldered or otherwise acceptably connected to the clamp in an effective manner.

SECTION 62—FIXED ELECTRIC SPACE AND SURFACE HEATING SYSTEMS

62-000 Scope.—(1) This Section applies to:

(a) Fixed electric space heating systems for heating rooms and similar areas; and

(b) Fixed surface heating systems for pipe heating, melting of snow or ice on roofs or concrete or asphalt surfaces, soil heating and similar applications other than space heating.

(2) The requirements of this Section are additional to or amendatory of the general requirements of this Code.

62-002 General Rules. Rules 62-004 to 62-030 apply to both fixed space and surface heating installations.

62-004 Special Terminology. In this Section:

(a) “**cable set**” means a heating conductor and includes the non-heating portion connected to the heating portion;

(b) “**central unit**” means any heating unit (or group of units assembled so as to form a complete unit) permanently installed in such a way that it can convey heat to rooms or areas using air, liquid, or vapour flowing through pipes or ducts, and includes duct heaters;

(c) “**fixture**” means any heating unit (or group of units assembled so as to form a complete unit) permanently installed in such a manner that it can be removed or replaced without removing or damaging any part of the building structure.

62-006 Special Locations. Heating equipment installed in hazardous locations or where subject to wet or corrosive conditions shall be of a type approved for the particular location.

62-008 Terminal Connections

(1) Connections to heating equipment shall be made in terminal fittings or boxes, and equipment shall be installed so that the connections between circuit conductors and equipment conductors are accessible without disturbing any part of the wiring.

(2) Where the temperature at the point of connection between branch circuit conductors and heating equipment exceeds 60° C. (140° F.), the branch circuit conductors shall be installed in accordance with Rule 30-054.

62-010 Branch Circuits

(1) Branch circuits used for the supply of energy to heating equipment shall be used solely for such equipment.

(2) For the purpose of this Rule, an approved unit which combines heating with ventilating or lighting equipment or both, shall be considered to be heating equipment.

62-012 Overcurrent Protection and Grouping

(1) Every fixture or cable set having an input of more than 30 amperes shall be supplied by a branch circuit which supplies no other equipment.

(2) Two or more fixtures or cable sets may be grouped on a branch circuit used for space heating in a residential occupancy provided that the branch circuit overcurrent devices are rated or set at not more than 30 amperes.

(3) In other than residential occupancies, two or more fixtures or cable sets may be grouped on a branch circuit used for space heating and, except by special permission, the branch circuit overcurrent devices shall not be rated or set in excess of 60 amperes.

(4) Where two or more fixtures or cable sets are grouped on a single branch circuit, the non-heating leads of cable sets and taps to cable sets and fixtures shall:

(a) Have an ampacity not less than 1/3 the rating of the branch circuit overcurrent devices; and

(b) Be not more than 25 feet in length.

(5) Where the heating portion of a cable set is not totally embedded in noncombustible material, the rating or setting of the branch circuit overcurrent devices shall not exceed 15 amperes.

(6) Where a service, feeder, or branch circuit is used solely for the supply of energy to heating equipment, the total connected load of heating equipment shall not exceed 80 per cent of the rating of the service, feeder or branch circuit overcurrent devices.

62-014 Circuit Voltage, Dwelling Occupancies. Branch circuits supplying energy to heating equipment in dwelling occupancies shall comply with the requirements of Rule 2-534.

62-016 Thermal Insulation. Where heating equipment is installed on or within any surface such as walls or ceilings, only thermal insulation of the non-corrosive, noncombustible type shall be used.

62-018 Installation of Fixtures

(1) Fixtures shall be installed so that:

- (a) The proper radiation of heat shall not be obstructed by any portion of the building structure;
- (b) Adjacent combustible material shall not be subjected to temperatures in excess of 90° C. (194° F.).

(2) Where a fixture is recessed in noncombustible material in a building of concrete, masonry or equal fire-resisting construction, the noncombustible material may be subjected to temperatures not exceeding 150° C. (302° F.), but the fixture shall be plainly marked as approved for the service.

(3) Fixtures weighing more than 10 pounds shall be installed so that the wiring connections in the outlet box or its equivalent will be accessible for inspection without removing the fixture supports.

(4) Fixtures weighing more than 25 pounds shall not be supported directly by an outlet box which is mounted on a bar hanger.

(5) Fixtures weighing more than 50 pounds shall be supported independently of the outlet box.

(6) Where fixtures are installed less than 18 feet above the floor in an arena, gymnasium, or similar location, where they may be exposed to damage from flying objects, the heating elements shall be of the metal-sheathed type or the fixtures shall be specifically approved for the application.

62-020 Fixtures as Raceways. No fixture shall be used as a raceway for circuit conductors unless the fixture meets the requirements of an approved raceway.

62-022 Construction of Cable Sets. Cable sets shall be complete approved assemblies including the non-heating end leads, and shall have permanent markings as required not more than 3 inches from the supply terminal end of a non-heating lead.

62-024 Installation of Cable Sets

(1) The heating portion of a cable set shall not be shortened and any cable set which does not bear its original markings shall be considered to have been shortened and will be rejected unless the installer can prove to the satisfaction of the inspection department, by instrument measurements, that the characteristics of the approved cable set have not been altered.

(2) The entire length of the heating portion, including connections to non-heating leads, shall be installed within the heating area.

(3) Cable sets shall be installed so that the temperature on any part will not exceed 90° C. (190° F.) except as permitted in Rule 62-052 (2).

(4) The heating portions of cable sets shall not be run closer than 8 inches to any outlet to which a lighting fixture or other heat-producing equipment is liable to be connected.

(5) Where cable sets without metallic shields or sheaths are installed, metallic structures or materials used for the support of such cable sets shall be grounded.

(6) Where a cable set is liable to accidental contact with conductive material which is not effectively grounded, the heating portion of the cable set shall have a metallic shield or sheath.

(7) Metallic shields and sheaths of cable sets shall be grounded.

62-026 Non-Heating End Leads of Cable Sets

(1) The non-heating end leads of cable sets shall be installed in accordance with the requirements of Section 12 for the type of conductors employed.

(2) Where the heating element of a cable set is embedded in a concrete or similar floor, the non-heating end leads, if not of the metal-sheathed type, shall be run from within the concrete to the junction box in rigid conduit, electrical metallic tubing or other approved raceway, which shall terminate in a horizontal run within the concrete and have a bushing or equivalent fitting to prevent abrasion of the conductors where they emerge.

62-028 Demand Factors for Service Conductors and Feeders

(1) Where service conductors or feeders are used solely for the supply of energy to heating equipment, they shall have an ampacity of not less than the sum of the current ratings of all the equipment they supply.

(2) Notwithstanding Subrule (1), where a heating installation in a residential occupancy is provided with automatic thermostatic-control devices in each room or heated area the ampacity of service conductors or feeders supplying heating equipment only shall be based on the following:

- (a) The first 10 kilowatts of connected heating load at 100 per cent demand factor; plus
- (b) The balance of the connected heating load at 75 per cent demand factor.

(3) Where service conductors or feeders supply a combined load of heating and other equipment, they shall have an ampacity consisting of:

- (a) In the case of residential dwelling units, the sum of the heating load as computed by Subrule (2) plus the combined loads of other equipment with demand factors as applicable in Section 8; or
- (b) In the case of other occupancies, 75 per cent of the total connected heating load plus the combined loads of the other equipment with demand factors as applicable in Section 8 for the type of occupancy.

(4) Notwithstanding Subrule (3)(b), where the combined loads together with applicable demand factors of other than heating equipment is less than 25 per cent of the connected heating load on a service conductor or feeder, no demand factor shall be applicable to the heating portion of the load.

62-030 Temperature Control Devices

(1) Temperature control devices rated to operate at line voltage shall have a current rating at least equal to the sum of the current ratings of the equipment they control.

(2) Temperature control devices which can be turned automatically or manually to an indicated or otherwise marked "OFF" position and which either interrupt line current directly or control a contractor or similar device which interrupts line current shall open all ungrounded conductors of the controlled heating circuit when in the "OFF" position.

Electric Space Heating Systems

62-032 Electric Space Heating. Rules 62-034 to apply to fixed electric space heating systems for heating end leads for connection to circuit conductors.

62-034 Temperature Control. Each enclosed area within which a heater is located shall have a temperature control device.

62-036 Connections to Circuit Conductors. Cable sets used for interior space heating shall have non-heating end leads for connection to circuit conductors.

62-038 Location of Cable Sets. The heating portions of cable sets shall not be:

- (a) Installed in or behind any wall surface, nor in any other location where they may be subject to mechanical injury either during or after construction;
- (b) Installed in, nor concealed behind any surface having wood lath, wood panelling, or similar combustible material;
- (c) Run through walls, partitions, floors or similar structures; or
- (d) Run in or through any thermal insulation.

62-040 Proximity of Other Wiring. Wiring of other circuits located above heated ceilings shall be spaced not less than 2 inches above the ceiling and shall be considered as operating at an ambient temperature of 50° C. (112° F.) unless thermal insulation having a minimum thickness of 2 inches is interposed between the wiring and the ceiling.

62-042 Wattage Rating and Spacing of Cable Sets

(1) Cable sets having a rating in excess of 2.75 watts per foot of the heating portion shall not be used for space heating applications.

(2) Adjacent runs of the heating portions of cable sets shall be spaced:

- (a) Not less than 1½ inches on centres when in contact with gypsum board or plaster lath, or when embedded in plaster or sand which is in contact with gypsum board or plaster lath; or
- (b) Not less than 1 inch on centres when embedded in concrete.

62-044 Cable Sets in Cement or Plaster

(1) Cable sets installed in cement or plaster shall be secured in place on the undercoat, gypsum board or plaster lath at not over 2-foot intervals by acceptable fastening devices suitable for the temperature involved, and of such nature as not to damage the cable.

(2) The entire length of the heating portion including the connections to the non-heating leads, shall be completely embedded in noncombustible material.

(3) Where space heating cable sets are installed in plastered ceilings, the plaster shall be a thermally non-insulating sand plaster, or equivalent, having a nominal thickness of not less than ½ inch.

62-046 Cable Sets in "Dry-Board" Installations

(1) For "dry-board" installations the cable shall be installed parallel to the joists or nailing strips, leaving a clear space of not less than 1-inch wider than the width of the lower face of the joist, header or nailing strip, between centres of adjacent cable runs.

(2) Crossing of joists by cable shall be done only at the ends of the joists except by special permission.

(3) After the heating cable is installed:

- (a) The entire ceiling below the cable shall be covered with gypsum board not exceeding ½ inch in thickness;
- (b) The voids between the upper layer of gypsum board and the surface layer of gypsum board shall be filled with thermally conducting plaster or other suitable material; and
- (c) The surface layer of gypsum board shall be mounted so that the nails or other fastenings do not pierce the heating cable.

62-048 Installation of Central Units

(1) Central units shall be installed so that there is reasonable accessibility for repair and maintenance.

(2) Central units shall be installed:

- (a) In an area which is large compared with the physical size of the unit unless specifically approved for installation in an alcove or closet; and
- (b) So as to comply with the clearances from combustible materials as specified on the nameplate.

Electric Surface Heating Systems

62-050 Electric Surface Heating. Rule 62-052 to 62-060 apply to fixed surface heating systems for pipe heating, melting of snow or ice on roofs or concrete or asphalt surfaces, soil heating and similar applications other than space heating.

62-052 Installation of Fixtures

(1) If located so as to be exposed to rainfall, fixtures shall be provided with a weatherproof enclosure.

(2) All exposed metallic surfaces of fixtures shall be grounded.

62-054 Installation of Cable Sets, General

(1) Except by special permission, no cable set shall be connected to any circuit operating at a voltage in excess of 300 volts.

(2) Cable sets shall be installed so that adjacent materials will not be subjected to temperatures in excess of 90°C. (194° F.) unless special permission is obtained for the use of higher temperatures and the cable is approved for such higher temperature.

(3) No cable set shall be installed closer than ½ inch to any exposed combustible surface unless the cable has a metallic shield or sheath and is provided with a positive temperature control which will limit the surface temperature of the cable to a value not exceeding 72° C. (160° F.).

62-056 Cable Sets Installed Below the Heated Surface

(1) Cable sets installed outdoors under driveways, sidewalks, and similar locations shall:

- (a) Have a metallic shield or sheath over the heating portion;

(b) Be embedded to a depth of at least 2 inches in concrete, reinforced except in sidewalks, having a minimum depth of 6 inches where subject to vehicular traffic or 4 inches where subject to pedestrian traffic;

(c) Be surrounded by noncombustible material throughout their length including the point of connection to the non-heating leads.

(2) Non-metallic cable sets installed indoors shall be not less than 1 inch from any uninsulated metallic bodies located below the surface to be heated.

(3) All uninsulated metallic bodies located at or below the surface to be heated shall be grounded.

62-058 Cable Sets Installed On or Wrapped Around Surfaces

(1) Cable sets installed on or wrapped around surfaces shall be secured in place by suitable fastening devices which will not damage the cable.

(2) Cable sets wrapped over valves or expansion joints in pipes shall be installed in such a manner as to avoid damage when movement occurs at these areas.

62-060 Cable Sets Installed in Pipes, Tanks, etc.

(1) Cable sets installed in pipes, tanks, and similar locations shall be of a type suitable for immersion in the liquid to be heated.

(2) Where practicable, cable sets installed in pipes, tanks, and similar locations shall be secured in place by suitable fastening devices which will not damage the cable.

(3) Where the cable set passes through the pipe or tank wall, it shall pass through a suitable liquid-tight gland.

(4) Where a metal raceway is required for the non-heating leads of a cable set installed in a pipe, tank, or similar location, it shall be installed so that it will not become flooded in the event of failure of the liquid-tight gland required by Subrule (3).

SECTION 64—INDUCTION AND DIELECTRIC HEATING EQUIPMENT

General

64-000 Scope. This Section applies to the construction and installation of induction and dielectric heating equipment and accessories and is supplementary to or amendatory of the general requirements of this Code.

64-002 Special Terminology. In this Section:

(a) **“generating equipment”** means any equipment used to change the voltage or frequency or both of the power supplied to equipment of the type covered by this Section; and

(b) **“therapeutic equipment”** means equipment whose output frequency is not less than 2 megacycles per second.

Wiring

64-004 Wiring Method

(1) Wiring from the source of power to generating equipment shall comply with the requirements of Sections 2, 4, 12, 14 and 28.

(2) Circuits and equipment operating on a supply circuit of more than 750 volts shall comply with the requirements of Section 36.

64-006 Capacity of Supply Conductors for Motor-Generator Equipment. The size of supply conductors for motor-generator equipment shall conform with the requirements of Section 28.

64-008 Capacity of Supply Conductors for Other than Motor-Generator Equipment. The size of supply conductors for other than motor-generator equipment shall be determined as follows:

(a) The ampacity of the circuit conductors shall be at least 100 per cent of the nameplate current rating of the equipment;

(b) The ampacity of conductors supplying two or more equipments shall be equal to at least 100 per cent of the sum of the nameplate current ratings on all equipment involved except that when two or more equipments are supplied from the same feeder and simultaneous operation of the equipments is not possible, the capacity of the feeder shall be at least 100 per cent of the sum of the nameplate currents for the largest group of machines capable of simultaneous operation, plus 100 per cent of the standby currents of the remaining machines supplied.

64-010 Overcurrent Protection for Motor-Generator Equipment. Overcurrent protection shall be provided for motor-generator equipment as specified in Section 14.

64-012 Overcurrent Protection for Other than Motor-Generator Equipment

(1) Overcurrent protection for other than motor-generator equipment shall be provided, if not supplied as part of the equipment, to protect the equipment as a whole.

(2) The overcurrent device shall have a rating or setting of not more than 200 per cent of the nameplate current rating.

64-014 Disconnecting Means

(1) A readily accessible disconnecting means shall be provided by which each piece of generating equipment can be isolated from the supply circuit.

(2) The ampacity of such disconnecting means shall be at least 100 per cent of the nameplate current rating of the equipment.

(3) The supply circuit switch may be used as the generating equipment disconnecting means if the circuit supplies only one piece of equipment.

64-016 Output Circuits

(1) Output circuits shall be considered to include all high frequency components external to the generators, including interconnecting radio frequency transmission lines, load tuning networks, and work applicators.

(2) With respect to guarding, all parts of the output circuit shall be considered with the generating equipment as a complete assembly.

(3) Output circuits shall conform to the following:

(a) The work applicator shall be so guarded that safe operation of the equipment will be assured;

(b) When the connections between the generator and work applicator exceed 2 feet in length, the connections shall be enclosed or guarded with noncombustible material;

(c) The generator output shall be at direct-current ground potential (coupled outputs alone, without other precautions, will not suffice because of the danger existing during possible flashovers).

64-018 Protective Cages and Shielding. Protective cages, adequate shielding or the equivalent, shall be used to guard work applicators, where practicable.

64-020 Grounding and Bonding

(1) Grounds or inter-unit bonding shall be used wherever required for circuit operation and for limiting to a safe value radio frequency potentials between all exposed non-current-carrying parts of the equipment and earth ground, also between all equipment parts and surrounding objects and between such objects and earth ground.

(2) Such grounding and bonding shall be installed in accordance with Section 10.

64-022 Low Frequency AC in Generating Equipment Output. Commercial frequencies of 25 to 60 cycles per second output may be coupled for control purposes, but shall be limited to a value of 150 volts available only during periods of circuit operation.

64-024 Hazardous Locations. Induction and dielectric heat generating equipment shall not be installed in hazardous locations as defined in Section 18, unless the equipment is designed and approved for use in hazardous locations.

64-026 Enclosure of Generating Apparatus

(1) The generating apparatus including the dc, low- and high-frequency electrical circuits, but excluding the output circuits, shall be completely contained in an enclosure of noncombustible material.

(2) The metal housings of motors, generators and the like may serve as a part of this enclosure.

64-028 Transformers. Transformers which are part of high-frequency apparatus, even though they contain oil, shall be considered and treated as part of the device, and need not conform to the requirements of Rule 26-044.

64-030 Panel Controls. All panel controls shall be of "dead front" construction.

64-032 Access to Internal Equipment. Enclosures shall be constructed so that:

- (a) Parts operating at potentials above 30 volts shall not be accessible directly;
- (b) Parts operating at 31 to 750 volts shall not be accessible through doors, panels or covers unless:
 - (i) A key or tool is required to open such doors and a caution which reads "DISCONNECT SUPPLY CIRCUIT BEFORE OPENING" is attached to such doors; or
 - (ii) Shields or barriers are provided so that all operating adjustments and controls may be accomplished without access to live parts; and
- (c) Parts operating at potentials above 750 volts shall not be accessible through doors, panels or covers unless such doors are provided with interlocks which remove all potentials above 30 volts when the doors are open.

64-034 Warning Labels. Warning labels, definitely indicating danger, shall be attached to doors, access panels or at other vantage points on equipment, so that the labels will be plainly visible when doors are opened or panels are removed from compartments containing voltages above 250 volts ac or dc.

64-036 Foot Switches. Switches operated by foot pressure shall be provided with a shield over the contact button to avoid accidental closing.

64-038 Remote Control. When remote controls are used for applying power, a "Local-Remote" switch shall be provided and interlocked so as to prevent the possibility of applying power from other than one selected control point.

64-040 Capacitors

(1) When capacitors in excess of 0.1 microfarad are used as rectifier filter components, arc suppressors, etc., in dc circuits having circuit voltages exceeding 230 volts to ground, bleeder resistors or grounding switches shall be used as grounding devices.

(2) Where auxiliary rectifiers are used with filter capacitors in the output for bias supplies, tube keyers, etc., bleeder resistors shall be used even though the dc voltage may not exceed 230 volts.

64-042 Keying. Where high speed keying circuits dependent on the effect of "oscillator blocking" are employed, the peak radio frequency output voltage during the blocked portion of the cycle shall not exceed 100 volts.

64-044 Power Supply for Therapeutic Equipment

(1) Where portability is not essential, equipment shall be permanently installed.

(2) Where portability is essential, the power supply cord shall be 3-conductor at least Type SJ cord, having an ampacity not less than the marked rating of the equipment, and it shall be provided with an approved, 3-prong attachment plug cap, except that a 2-conductor cord and a 2-prong, parallel-blade cap may be used on a device rated at 115 volts, 15 amperes or less and intended for use in offices, homes, or similar locations.

64-046 Applicators for Therapeutic Equipment. Current-carrying parts of applicators shall be insulated or enclosed so that reliable isolation of the patient shall be assured.

SECTION 66—SOUND-RECORDING, REPRODUCTION AND SIMILAR EQUIPMENT

66-000 Scope. This Section applies to installations of equipment and wiring used for sound recording and reproduction, centralized distribution of sound, public address, speech-input systems and electronic organs, and is supplementary to or amendatory of the general requirements of this Code.

66-002 Wiring Methods

(1) Except as modified by this Section, wiring and equipment from the source of power to and between devices connected to an interior wiring system shall comply with the requirements of this Code covering the particular locations involved.

(2) Conductors of different systems grouped in the same conduit or other metallic enclosure, or in portable cords or cables, shall comply with the following requirements:

- (a) Power-supply conductors shall be properly identified and shall be used solely for supplying power to the equipment to which the other conductors are connected;
- (b) Input leads to a motor-generator or rotary-converter shall be run separately from the output leads;
- (c) The conductors shall be insulated either individually, or collectively in groups, by insulation at least equivalent to that on the power-supply and other conductors, except where the power-supply and other conductors are separated by a lead sheath or other continuous metallic covering;

- (d) Flexible cords and cables shall be Type S, SJ, K, P or other type specifically approved for the purpose for which they are to be used;
- (e) The conductors of flexible cords, other than power-supply conductors, may be of a size not smaller than No. 26 AWG provided that such conductors are not in direct electrical connection with the power-supply conductors and are equipped with current limiting means so that the maximum power under any conditions will not exceed 150 watts;
- (f) Terminals shall be marked to show their proper connections;
- (g) Terminals for conductors other than power-supply conductors shall be separated from the terminals of the power-supply conductors by a spacing at least as great as that between power-supply terminals of opposite polarity.

66-004 Storage Batteries. Storage batteries shall comply with the requirements of Rules 26-078 to 26-086.

SECTION 68—SWIMMING POOLS

68-000 Scope

(1) This Section applies to the construction of swimming pools and to the installation of electric wiring for equipment in or adjacent to swimming pools, to non-electric metallic accessories in the pool or within 5 feet of the inside walls of the pool, and to auxiliary equipment such as pumps, filters and similar equipment.

(2) Therapeutic pools, wading pools, and decorative pools capable of use as wading pools shall be deemed to be swimming pools.

(3) The electrical equipment or wiring shall not be installed in the water nor in the enclosing walls of a pool, except as provided for in this Section.

(4) The requirements of this Section are supplementary to or amendatory of the general requirements of this Code.

68-002 Lighting

(1) Wet-niche fixtures shall comply with the following:

- (a) The voltage of a fixture or of a transformer or ballast directly supplying a fixture shall not exceed 150 volts, during either starting or operating conditions;
- (b) A non-metallic fixture shall not be used with a grounded power supply;
- (c) Except for decorative pools, approved metal forming shells shall be installed for the mounting of all fixtures and shall be equipped with provision for a threaded connection to rigid metallic conduit.

(2) The voltage of a dry-niche fixture which is installed so as to be accessible from a walk-way or a service tunnel outside the walls of the pool, or of a transformer or ballast directly supplying such a fixture, shall not exceed 300 volts during either starting or operating conditions.

(3) Dry-niche fixtures may be installed in closed, drained recesses in the walls of the pool providing:

- (i) The installation complies with paragraphs (a) and (b) of Subrule (1);
- (ii) An approved metal forming shell or the equivalent is provided; and

- (iii) The fixtures are accessible for maintenance through a hand hole in the deck of the pool.

(4) Metal parts of fixtures or forming shells in contact with the pool water shall be of brass or other suitable corrosion-resistant metal.

(5) Unless specifically approved for installation at a greater depth, fixtures shall not be installed at a depth of more than 2 feet, such distance being measured from the centre of the face lens of the fixture to the normal water level.

(6) Lighting fixtures installed below, or within 10 feet of, the pool surface shall be electrically protected by a ground fault circuit interrupter.

(7) Except by special permission, standards or supports for lighting fixtures shall not be installed within 10 feet of the inside walls of a swimming pool unless the circuits supplying such fixtures are electrically protected by ground fault circuit interrupters.

68-004 Submerged Electrical Equipment. Circuits supplying electrical equipment that is placed in the pool water shall be electrically protected by ground fault circuit interrupters.

68-006 Junction Boxes

(1) Junction boxes installed on the supply side of conduits extending to forming shells shall be provided with threaded openings for conduit entrances and shall be constructed of brass or other suitable corrosion-resistant metal.

(2) Boxes shall be provided with means inside the box for independently terminating at least two grounding conductors.

(3) The boxes shall not contain the conductors of any circuits other than those used exclusively to supply the underwater lights.

(4) Junction boxes shall be installed so as to be above the maximum water level unless provided with suitable means such as a gland to seal the cord entry and prevent the entrance of water from the pool.

68-008 Transformers and Transformer Enclosures

(1) Transformers, if exposed to the weather, shall have weatherproof enclosures.

(2) Transformers, if located within 10 feet of the pool, so as to be exposed to splashing from the pool, shall have enclosures of splash-proof construction.

(3) Transformers directly supplying fixtures below the pool surface, together with the transformer enclosure, shall be approved for the purpose and the transformers shall be of the two-winding type having a grounded metal barrier between the primary and secondary windings.

68-010 Wiring Method

(1) The wiring method between a wet-niche fixture and a junction box referred to in Rule 68-004 shall be flexible cord suitable for use in wet locations supplied as part of the fixture.

(2) The flexible cord required by Subrule (1) shall be enclosed in rigid conduit of copper or other suitable corrosion-resistant metal.

(3) The wiring system shall be run in a metallically enclosed system.

(4) For lighting of the dry-niche type, the wiring system shall be exposed where practicable.

68-012 Receptacles

(1) Receptacles shall not be installed within 10 feet of the inside walls of a swimming pool except that specific-use receptacles may be provided by special permission within ten feet but not closer than five feet of the inside walls of the pool for the use of special equipment such as portable filter pumps and similar equipment.

(2) Where specific-use receptacles are provided within ten feet of the inside walls of the pool, as referred to in Subrule (1), they shall be of a type which will not accept a plug cap of the type normally used on cords for portable devices.

(3) In maintaining the 10-foot dimension referred to in Subrule (1) the distance to be measured is the shortest path which the supply cord of an appliance connected to the receptacle would follow without piercing a building floor, wall, or ceiling.

(4) The branch circuits supplying specific-use receptacles shall be protected in the same manner as the branch circuits supplying the lighting fixtures.

(5) The branch circuits supplying specific-use receptacles shall be protected either by the same ground current leakage detecting device used to protect the branch circuits supplying the lighting fixtures or by a separate ground current leakage detecting device.

68-014 Ground Fault Circuit Interrupters

(1) A ground fault circuit interrupter shall be applied to either the feeder circuit or the sub-feeder circuit.

(2) Each ground fault circuit interrupter shall be provided with a means of testing to ensure that the interrupter is in operating condition, and there shall be a marking on the device to outline the complete test procedure.

(3) A warning sign shall be conspicuously located beside the switches controlling circuits electrically protected by ground fault circuit interrupters advising that the circuits are so protected and that the equipment shall be tested regularly.

68-016 Grounding and Bonding

(1) Non-current-carrying metal parts of the electrical system including forming shells and forming ports, shall be bonded together and grounded by a continuous conductor which supplements the bonding and grounding inherent in the wiring system, and which is:

- (a) Not less than No. 8 AWG copper conductor where the conductor is installed otherwise than in a raceway;
- (b) Not less than No. 12 AWG copper conductor where the conductor is installed in a raceway; and
- (c) Finished to show a green colour if insulated.

(2) The conductor required by Subrule (1) for a wet-niche fixture shall be at least No. 14 AWG.

(3) Metallic sheaths and raceways shall not be relied upon as the grounding medium and a separate grounding conductor shall be used, except that a conduit between a forming shell and its associated junction box may be used as the grounding medium providing the forming shell and junction box are installed in the same structural section.

(4) The grounding conductor from the junction box referred to in Rule 68-006, shall be run to the main distribution panel board and if smaller than No. 6 AWG shall be installed and protected in the same manner as the circuit conductors.

(5) The size of the grounding conductor, if within the conduit or cable assembly, shall be in accordance with Rules 10-098 and 10-102, except that:

- (a) The grounding conductor in the flexible cord for wet-niche fixtures shall be not smaller than No. 14 AWG; and
- (b) The grounding conductor from the junction box referred to in Rule 68-006, to the main distribution panel board shall be not smaller than No. 12 AWG.

(6) Structural reinforcing steel shall be connected to a common ground with a minimum of four connections equally divided around the perimeter.

68-018 Overhead Wiring. Open overhead wiring shall not be installed above a swimming pool, diving structure, observation stands, towers or platforms, or above the area extending 10 feet horizontally from the pool edge.

SECTION 70—MOBILE HOME COURTS, MOBILE HOMES, AND SIMILAR MOBILE UNITS**70-000 Scope**

(1) Rules 70-002 to 70-008 apply to services, service equipment, and metering equipment for installation in mobile home courts open to the public for rental purposes.

(2) Rules 70-010 to 70-030 apply to the electrical wiring and equipment used in mobile homes or similar mobile units which are intended to be connected to a source of electrical supply.

(3) This Section is supplementary to, or amendatory of, the general requirements of this Code.

Mobile Home Courts

70-002 Feeders. Feeders between the court service equipment and the court distribution centres shall be considered as sub-services and shall be installed in accordance with the applicable requirements of Section 6 of this Code.

70-004 Receptacles at Court Distribution Centres

(1) Each mobile home space shall be provided with a polarized grounding type receptacle which shall be:

- (a) Of weatherproof construction or suitably protected from the weather; and
- (b) Made of such material and constructed so that it will withstand the mechanical abuses to which it may be subjected.

(2) Strain relief shall be provided at each receptacle, to prevent strain on the mobile home supply cord from being transmitted to the connections between the plug of the supply cord and the receptacle.

70-006 Overcurrent Devices and Disconnecting Means

(1) Each receptacle shall be preceded by an individual overcurrent protective device not exceeding the rating of the receptacle and by a suitable disconnecting means.

(2) Overcurrent devices protecting receptacles shall be accessible only to the mobile home court operator.

(3) The disconnecting means shall be accessible.

70-008 Demand Factor for Service Conductors

(1) For the purpose of determining conductor sizes for services and for feeders to distribution centres, the nominal demand per unit shall equal the total capacity in volt-amperes of all receptacles installed in the circuit in the court divided by the number of units.

(2) The capacity of each receptacle shall be the ampere rating of the receptacle multiplied by the nominal supply voltage connected to it, which for purposes of computation shall be 115 or 230 volts, as applicable.

(3) The following demand factors shall be applied to the nominal demand:

- (a) 65 per cent of the nominal demand of the first two units;
- (b) 25 per cent of the nominal demand of the next 18 units; and
- (c) 10 per cent of the nominal demand of the remaining units.

Mobile Homes and Similar Mobile Units**70-010 General**

(1) The applicable rules of other sections of this Code shall apply to equipment covered by Rules 70-012 to 70-030, except as may be otherwise noted.

(2) Electrical equipment shall be of types which will not be adversely affected by the vibration that is liable to be encountered in normal service.

(3) Electrical equipment shall be mounted and secured so that it is not liable to come loose or be displaced during normal operation.

(4) Material used to protect wiring or other electrical equipment shall be protected against rusting or other injurious effects caused by exposure to the weather.

70-012 Service Conductors

(1) Except where a type of service specified in Section 6 is provided, the service conductors from the point of attachment to the mobile unit, to the point of attachment to the power supply shall:

- (a) Consist of rubber-insulated flexible cord, power-supply cable, or the equivalent which is suitable for extra hard usage in outdoor locations;
- (b) Have an identified conductor;
- (c) Have a bare or insulated grounding conductor; and
- (d) Be not less than 25 feet long.

(2) The cord or cable shall either be permanently secured within the unit to a distribution panel or shall end at a receptacle attached to the unit.

(3) Where a receptacle is used, the wiring from the receptacle to the distribution panel may be cable as required by Subrule (1).

(4) The service conductor size for 115-volt mobile units shall be not less than the following for a given number of circuits:

- (a) 1 circuit — No. 14 AWG;
- (b) 2 circuits — No. 12 AWG;
- (c) 3 or 4 circuits — No. 10 AWG; or
- (d) 5 or more circuits — No. 8 AWG.

(5) The service conductor size for 230-volt mobile units shall be not less than:

- (a) No. 10 AWG if there are no fixed 230-volt loads in excess of 30 amperes; or
- (b) No. 8 AWG if there are fixed 230-volt loads in excess of 30 amperes.

70-014 Service Connectors

(1) At the point of connection to the power supply, the cord shall terminate in a male member of a weather-proof plug.

(2) Where the cord or cable is detachable from the trailer, it shall be provided with a weatherproof cord connector having a contact arrangement which will mate with the receptacle on the trailer.

(3) Where a receptacle is provided on the trailer, it shall be:

- (a) Of the polarized male type with grounding contact; and
- (b) Weatherproof or else adequately protected or enclosed.

(4) The rating of the plug, connector and receptacle shall be the same and shall be not less than the ampacity of the cord.

70-016 Service Conductor Storage. The unit shall have a suitable space wherein the service cord may be stored when not in use, which will protect the cord from mechanical injury.

70-018 Distribution Panel

(1) Each unit shall have a dead front distribution panel providing overcurrent protection for each branch circuit.

(2) The distribution panel shall be located in accordance with subparagraphs (a), (b) and (e) of Rule 6-028, but may be installed in a cupboard, provided there is ready access to the equipment and there are no obstructions in front of it.

70-020 Branch Circuits

(1) The total number of branch circuits provided shall be in accordance with the general requirements of this Code.

(2) Where a kitchen is provided as a part of the trailer, a separate branch circuit used for no other purpose shall be provided in the kitchen for the supply of receptacles constructed to accommodate parallel blade caps.

(3) Additional outlets provided on a circuit supplying a 115-volt permanently connected appliance shall be:

- (a) For stationary lighting fixtures only;
- (b) Considered to have a demand of 1 ampere each, except where the load is known to be greater; and
- (c) Such that the total load does not exceed that permitted by other Sections of this Code.

(4) Branch circuits supplying lighting or receptacles constructed to accommodate parallel blade caps shall be protected by overcurrent devices rated or set at not more than 15 amperes.

(5) Branch circuits protected by overcurrent devices rated or set at more than 15 amperes shall supply only one outlet for each branch circuit.

(6) Every appliance rated at more than 1,500 watts shall be supplied from a branch circuit used solely for one appliance except that more than one appliance may be connected to a single branch circuit, provided that the following is used:

- (a) A multiple-throw manually-operated device which will permit only one such appliance to be energized at one time; or
- (b) An automatic device which will limit the total load to a value which will not cause operation of the overcurrent devices protecting the branch circuit.

70-022 Receptacles. Receptacles of the grounding type only shall be used.

70-024 Wiring Methods

- (1) The wiring method shall be:
 - (a) Non-metallic sheathed cable;
 - (b) Rigid or flexible conduit; or
 - (c) Armoured cable.
- (2) Where non-metallic sheathed cable is used, the cable shall be adequately protected from mechanical injury.
- (3) Where rigid conduit, flexible conduit or armoured cable is used, all mechanical joints and connections in the conduit or cable shall be accessible for inspection to ensure that the grounding continuity is not interrupted.

70-026 Conductor Joints and Splices

- (1) Soldered joints shall be made so that there will be no likelihood of sharp points or edges working through the insulation due to vibration or other causes.
- (2) Where solderless connectors are used which may be adversely affected by vibration, additional means for securing the connector cap in place shall be provided.

70-028 Grounding

- (1) All exposed metal parts, including the chassis, on the exterior of the unit shall be in good electrical contact with one another and with the termination of the service grounding conductor at the distribution panel for the purpose of grounding.
- (2) Where bonding jumpers are used, they shall be made of extra-flexible copper cable having an ampacity not less than that of the service grounding conductor and shall be located or protected so that they will not be subject to mechanical injury.

70-030 Marking. The marking shall be in accordance with Rule 2-028.

SECTION 75—PRIMARY AND SECONDARY LINES ON PRIVATE PROPERTY AND WIRING OF NON-URBAN BUILDINGS

75-000 Scope

(1) This Section applies to installations of primary and secondary lines on private property and the wiring of farm buildings, and buildings in other than urban municipalities.

(2) This Section is supplementary to and not exclusive of the general requirements of this Code.

75-001 Definitions. In this Section:

- (a) "power conductor" means a conductor which conveys electrical power or energy and is not part of a communication circuit;

- (b) "primary line" means a set of conductors operating at a potential of more than 750 volts;
- (c) "secondary line" means a set of conductors operating at a potential of 750 volts or less.

75-002 General Requirements

(1) Every installation under this Section shall be submitted by the contractor for inspection in accordance with Section 2 of this Code.

(2) Where the work consists of the erection of a service line, the contractor shall consult with the local supply authority as to the layout of the service line and the location of the transformer and meter.

(3) Where the work consists of the erection of conductors over or across a railway, the contractor shall submit to the inspector a plan of the crossing endorsed by the railway Company with an approval of the work.

(4) Where power conductors are to be laid underground or under water, the contractor shall submit to an inspector and obtain his written approval of the plans of the circuits of which the power conductors form part and of the specifications for the material and equipment for the circuits.

75-004 Clearances between Power Conductors and Communication Circuits

(1) Electrical equipment, power conductors, communication circuits and equipment shall be so constructed and maintained as to create no undue hazard to previously installed power or communication facilities.

(2) Where power conductors and communication circuits are carried on separate parallel pole-lines, such lines shall:

- (a) Be spaced apart a distance of not less than 10 feet; and
- (b) Where practicable, be spaced apart a distance such that one line cannot fall upon the other line in the event of the breaking of a pole.

(3) Where pole lines are placed such that the conductors of one circuit may fall upon the conductors of another circuit, in the event of the breaking of a pole, the power conductors shall be erected at least:

- (a) 5 feet in vertical distance above the conductors of the communication circuit where the voltage does not exceed 5000 volts to ground; and
- (b) 7 feet above the conductors of the communication circuit where the voltage exceeds 5000 volts to ground.

(4) Paragraph (a) of Subrule (3) shall not apply to a service span from a pole to a building.

(5) Where power conductors and communication circuits are carried on the same poles, the power conductors shall be erected at least:

- (a) 4 feet in vertical distance above the conductors of the communication circuits both at the pole and in the span, where the voltage does not exceed 5000 volts to ground; and
- (b) 6 feet in vertical distance above the conductors of the communication circuits both at the pole and in the span, where the voltage exceeds 5000 volts to ground but does not exceed 8000 volts to ground.

(6) Paragraph (a) of Subrule (5) shall not apply to a service span from a pole to a building.

75-006 Joint Use of Poles for Communication Circuits and Power Conductors

(1) Power conductors and communication circuits shall not be carried on common poles unless the consent in writing is obtained from the supply authority and the operators of the communication circuits to the joint use of the poles.

(2) The conductors of a communication circuit shall not be carried on poles carrying power conductors having a voltage of more than 8000 volts to ground.

75-008 Location of Conductors Vertically. Where power conductors which operate at a potential of more than 750 volts cross communication wires or other wires of lesser voltage, the conductors of the circuit having the highest voltage shall be erected above such communication wires and other wires and the distances prescribed by Rule 75-004 shall apply.

75-010 Clearances in Service Span. Where the voltage of power conductors does not exceed 750 volts, the distance between the power conductors and a communication drop-wire in the service span from a pole to a building shall be not less than:

- (a) 1 foot where the conductors and the drop-wire are parallel; or
- (b) 2 feet where the conductors and the drop-wire cross.

Erection and Installation of Overhead Power Conductors

75-012 Overhead Power Conductors. The equipment and materials used for the erection or installation of overhead power conductors shall be in accordance with the requirements of Rules 75-014 to 75-104, both inclusive.

75-014 Poles

(1) Poles shall be constructed of:

- (a) Cedar;
- (b) Pressure-treated pine; or
- (c) Other approved material.

(2) Poles shall be of sound material and structure.

(3) Every pole of western cedar or pressure-treated pine having a length shown in column 1 of Table 43 shall have at least the circumference specified in column 2 of the table measured at a point distant 5 feet 6 inches from the butt end of the pole.

(4) Every pole of eastern cedar or wood other than western cedar or pressure-treated pine having a length shown in column 1 of Table 43 shall have at least the circumference specified in column 3 of the table measured at a point distant 5 feet 6 inches from the butt end of the pole.

(5) Every pole shall have at the top a minimum circumference of 15 inches for line poles, and 21 inches for transformer poles.

75-016 Length of Poles

(1) Every pole in a primary service line shall be at least 30 feet long.

(2) Every pole in a secondary service line shall be at least 25 feet long.

(3) Every pole on which a transformer is mounted shall be at least 35 feet long.

75-018 Framing of Poles. Every pole-top shall be framed in the manner shown in item 1, 2 or 3 of Specification 1.

75-020 Setting of Pole

(1) Where a pole having a length shown in column 1 of Table 44 is set in earth, the butt end of the pole shall be buried to a depth of at least that prescribed in column 2 of the table.

(2) Where a pole having a length shown in column 1 of Table 44 is set in solid rock, the butt end of the pole shall be buried to a depth of at least that shown in column 2 of the table less 1 foot.

(3) Where poles are erected on slopes or hillsides, the depth of the hole shall be measured from the lower side of the opening.

75-022 Pole Spans

(1) Poles used in secondary service lines shall be placed not more than:

- (a) 135 feet apart for No. 6 AWG Copper M.H.D. with weatherproof insulation; and
- (b) 150 feet apart for Type NS-1 or NSF-2 neutral supported cable.

(2) Subject to subrule (3) poles used in a primary service line to support conductors of a size specified in column 1 of Table 45 and of components specified in column 2 of Table 45 shall be placed not farther apart than the distances specified in column 3 of Table 45.

(3) Where power conductors and communication circuits are carried on the same poles, the poles shall be placed not farther apart than 175 feet.

75-024 Pole Spans Crossing Public Road. Where a span of electrical conductors crosses a public road:

- (a) The span shall not be longer than 135 feet; and
- (b) The poles which support the span shall be of sufficient height to provide and maintain, at a temperature of 60° F., a distance between the conductors and the surface of the road of:
 - (i) 19 feet, where the voltage between conductors is not more than 750 volts to ground; or
 - (ii) 20 feet, where the voltage between conductors is more than 750 volts to ground but not more than 8000 volts to ground.

75-026 Span with Secondary Attached to Building

(1) The span from the point where the secondary service line is attached to a building to the nearest pole shall be not more than:

- (a) 100 feet for weatherproof insulated copper;
- (b) 125 feet for size No. 3/0 AWG and smaller of Types NS-1 and NSF-2 cables; and
- (c) 100 feet for size No. 4/0 AWG of Types NS-1 and NSF-2 cables.

(2) The ampacity of all weatherproof insulated cable shall be in accordance with Table 50.

75-028 Clearances on Private Property

(1) The poles which support the conductors of a primary service line of not more than 15,000 volts passing over private property accessible to vehicles shall be so located and of such height as to afford a

clearance of at least 20 feet measured vertically between the conductors and the ground at a temperature of 60° F.

(2) The poles which support the conductors of a secondary service line passing over private property accessible to vehicles shall be so located and of such height as to afford a clearance of at least 19 feet measured vertically between the conductors and the ground at a temperature of 60° F.

(3) The poles which support the conductors of a primary or secondary service line of not more than 15,000 volts passing over private property accessible only to pedestrians shall be so located and of such height as to afford a clearance of at least 15 feet measured vertically between the conductors and the ground at a temperature of 60° F.

(4) Where an overhead secondary line other than a service line enters a building and the height of the building is insufficient to permit the clearance required by Subrules (2) and 3, the service fitting shall be installed at the highest practicable level, which in no case shall be less than 12 feet above ground level.

(5) Where the span exceeds 175 feet, the clearances required by Subrules (1), (2) and (3) hereof shall be increased by 1/10 foot for each 10 feet by which the span exceeds 175 feet.

75-030 Clearances of Service Conductors from Buildings

(1) Where an overhead service line has a voltage of not more than 750 volts, the conductors shall be kept at least 3 feet measured horizontally or 6 feet measured vertically from all buildings except where necessary to effect a service entrance.

(2) Where an overhead service line has a voltage of more than 750 volts but not more than 15,000 volts, the conductors shall be kept distant:

- (a) From a building:
 - (i) At least 10 feet measured horizontally; or
 - (ii) At least 15 feet above the highest point of the roof of the building; and
- (b) From the top level of a barn-door, barn-window or the entrance to a hay-mow:
 - (i) At least 10 feet measured vertically upwards, or
 - (ii) At least 20 feet measured horizontally.

75-032 Clearances for Other Structures

(1) Power conductors operating at a potential of more than 150 volts to ground shall not be erected within:

- (a) 20 feet measured horizontally from windmills, flagpoles and other like structures; and
- (b) 40 feet measured horizontally from silos or wells which increase the possibility of accidental contact by persons or things with such conductors.

(2) The poles which carry the conductors of a primary line shall be so located as to avoid, so far as is practicable, the possibility of damage from contact with vehicles.

75-034 Anchors and Guys

(1) Poles at dead-ends or angles in a service line shall be guyed to:

- (a) A plate anchor in the manner shown in Specification 2;
- (b) A log anchor in the manner shown in Specification 3; or
- (c) An expansion anchor in the manner shown in Specification 4.

(2) Where the anchor is installed in solid rock with no overburden of earth a rock-anchor shall be installed in the manner shown in item 1 of Specification 5.

(3) Where the anchor is installed in solid rock having an overburden of earth, it shall be installed in the manner shown in item 2 of Specification 5.

(4) Where local conditions do not permit the use of a guy, a push brace shall be used in the manner shown in Specification 6.

75-036 Tree as Anchor. Where power conductors have a voltage of not more than 300 volts and the guyed pole is not at the end of the line and it is not practicable to use an anchor, the guy wire may be attached to the trunk of a sound tree, which shall be at least 12 inches in diameter at the point of attachment, by means of a 5/8-inch eye-bolt or screw-eye at least 6 inches in length.

75-038 Guy Wires. Guy wires shall:

- (a) Be of 7-strand steel;
- (b) Have a diameter of at least 5/16 inch; and
- (c) Be galvanized.

75-040 Strain Insulator on Guy

(1) Every guy shall have a strain insulator installed in the manner shown in Specification 7.

(2) Where:

- (a) The guyed pole carries a transformer or a fused switch; and
- (b) The breaking of the guy wire could cause a part of the guy wire below the strain insulator to fall against a conductor carried by the pole,

a second strain insulator shall be installed in the guy wire at a point below the point of possible contact of the conductor and guy wire.

(3) Where persons or animals are likely to come into contact with the guy wire, it shall be protected by a suitable guard.

75-042 Anchoring for Change of Line Direction

(1) Where a change in direction of a line does not exceed 45 degrees, a single anchor shall be used bisecting the larger angle formed by the lines.

(2) Where a change in direction of a line is greater than 45 degrees but does not exceed 60 degrees, two anchors shall be installed, one at right angles to each line.

(3) Where a change of direction in a line exceeds 60 degrees, each line shall be dead-ended with a head anchor.

75-044 Guy Construction

(1) Where a guy wire passes over a roadway or other obstruction to a guy, it shall be constructed in the manner shown in item, 1 or item 2 of Specification 8.

(2) Where the span between the guyed pole and the stub pole crosses over or under power conductors operating at a potential of more than 150 volts to ground, a second strain insulator shall be installed in the span at a point between the power conductors and the guyed pole and not less than 8 feet from the stub pole.

75-046 Guy on Transformer Pole

(1) The guy wire on a transformer pole shall be attached to the pole with an approved fitting shown in item 1 of Specification 37 in the manner shown in Specification 7 and in such manner that there is no contact with the ground-wire on the pole.

(2) Where there is no transformer on a pole the guys may be attached in the manner prescribed by Subrule 1, or by wrapping two turns of the guy wire around the pole and using two guy hooks as shown in item 3 of Specification 37.

75-048 Anchor Distance from Pole. The distance of an anchor from its pole shall be at least one-third the height of the pole above ground.

75-050 Cross-arms and Hardware. All hardware shall be hot-dipped galvanized.

75-052 Cross-arms

(1) Cross-arms shall be:

- (a) Of Douglas fir;
- (b) At least $4\frac{1}{2}$ inches wide and $3\frac{1}{2}$ inches thick; and
- (c) Attached to the pole so that the longer dimension is vertical.

(2) Where Douglas fir is not available, cedar cross-arms of at least $4\frac{3}{4}$ inches in width and $3\frac{3}{4}$ inches in thickness and free of knots of more than $\frac{1}{2}$ inch diameter may be used.

75-054 Types of Cross-arms

(1) On a 2-pin arm the pins shall be at least 30 inches apart.

(2) On a 4-pin arm,

- (a) The 2 pins nearest the pole shall be at least 30 inches apart; and
- (b) Each of the 2 pins farthest from the pole shall be at least 18 inches distant from the pin nearer the pole, but where the pole span is 200 feet or more, the distance shall be increased to at least 30 inches.

(3) The end pins shall be at least 4 inches from the end of the cross-arms.

75-056 Cross-arm Pins

(1) The pins shall be:

- (a) Wood cross-arm pins as shown in item 3 of Specification 9; or
- (b) Steel cross-arm pins as shown in item 2 of Specification 9.

(2) Where steel cross-arm pins are used, a lock washer as shown in item 1 of Specification 9 shall be used on each pin.

75-058 Bracing of Cross-arms. Two-pin cross-arms shall have two 20-inch braces and all other cross-arms shall have two 30-inch braces.

75-060 Cross-arm Construction

(1) Cross-arms shall be erected in the manner shown in Specification 10 but where there is a change in direction of the line of more than 30 degrees, and at dead-ends, the cross-arms shall be erected in the manner shown in Specification 11.

(2) Where there is a change in direction of less than 3 degrees in a service line, the cross-arms shall be erected in the manner shown in Specification 10.

(3) Where the change in direction is greater than 3 degrees but not more than 30 degrees, single arms shall be used, in the manner shown in Specification 10, but the pins shall be angle-pins as shown in item 1 of Specification 38.

(4) Where the change in direction is greater than 30 degrees but not more than 60 degrees, double arms shall be used in the manner shown in Specification 11 but the pins shall be angle-pins as shown in item 1 of Specification 38.

(5) Where the change in direction is greater than 60 degrees buck-arms shall be used in the manner shown in Specification 12.

75-062 Dead-end Construction

(1) At dead-ends in primary service lines double arms shall be erected in the manner shown in Specification 11.

(2) On a four-pin cross-arm, the two spacing bolts nearest the center of the cross-arm shown in Specification 11 shall be installed only when required for dead-end equipment.

(3) Spacing blocks may be used in lieu of spacing bolts.

(4) Where power conductors supported on cross-arms cross an overhead open-wire communication line having more than two circuits, the power conductors shall be supported on double cross-arms on the two poles nearest the crossing.

(5) Where the voltage of power conductors is more than 750 volts the conductors shall be dead-ended in the manner shown in item 1 or item 2 of Specification 13 but:

- (a) Where one of the conductors is a grounded neutral, the insulator may be dispensed with on that conductor; and
- (b) Where the voltage exceeds 3000 volts to ground, two 6-inch insulators shall be used in series.

75-064 Pole-top Pin Construction

(1) Pole-top pin construction may be used for single-phase grounded circuits.

(2) Where pole-top pin construction is used, it shall be as shown in item 1 of Specification 14.

(3) Where there is a change of direction of less than 3 degrees in the line, the pole-top pin construction shall be as shown in item 1 of Specification 14.

(4) Where the change of direction is greater than 3 degrees but not more than 15 degrees, a pole-top pin and saddle-clamp shall be used in the manner shown in item 1 of Specification 15.

(5) Where the change of direction is greater than 15 degrees but not more than 60 degrees, saddle-clamps shall be used for both conductors in the manner shown in item 2 of Specification 15.

(6) Where the change of direction is greater than 60 degrees, the construction shall be as shown in Specification 16.

(7) Where a power line on pole-top pins crosses an overhead open-wire communication line having more than two circuits, the power conductors shall be supported on double pins on the two poles nearest the crossing.

(8) At a dead-end, double arms shall be installed as shown in Specification 11, or if the dead-end is not on a transformer pole, it may be installed in the manner shown in item 2 of Specification 14.

75-066 Secondary Racks. Racks shall be used on secondary service lines as follows:

(1) Where neutral supported cables are used, the type of rack employed shall be that shown as item 1 of Specification 30.

(2) Where several conductors are used, the type of rack employed shall be as shown in item 2, 3 or 4 of Specification 30 depending upon the number of conductors.

(3) Where there is no change of direction in a secondary service line, the rack shall be erected in the manner shown in item 1 of Specification 17.

(4) Where there is a change of direction in a secondary service line, the rack shall be erected in the manner shown in item 2 of Specification 17.

(5) Neutral supported cable shall be installed in the manner shown in Specification 45.

(6) At a dead-end in a secondary service line, the rack shall be erected in the manner shown in item 3 of Specification 17.

(7) The secondary conductors shall be dead-ended in the manner shown in Specification 18 or, if neutral supported cables are used, in the manner shown in item 1 of Specification 30.

75-068 Rack Clearance

(1) Where primary and secondary service conductors are carried on the same poles and the primary conductors are carried on cross-arms, the top of the rack for the secondary conductors shall be at least 2 feet below the centre of the cross-arms for primary conductors.

(2) Where the primary conductor is carried on a pole-top pin, the secondary rack shall be at least 4 feet below the primary conductor.

(3) Where the conductors of primary and secondary lines are carried on the same poles on private property, the secondary line shall have a neutral conductor separate on the pole from the neutral conductor of the primary line.

75-070 Insulators

(1) The insulator used on the phase wires of a primary circuit having a voltage of more than 750 volts but not more than 5000 volts to ground shall be of the brown glaze, top-tie, wet-process porcelain type as shown in item 1 of Specification 19.

(2) A similar pin-type insulator of slate-coloured glaze shall be used for the grounded neutral wire of a primary circuit.

(3) For:

- (a) Grounded primary circuits having a voltage of more than 5000 volts but less than 8000 volts to ground; or
- (b) Ungrounded circuits of more than 5000 volts but not more than 15,000 volts between conductors,

the phase insulators shall be of the brown glaze, top-tie, wet-process porcelain type as shown in item 2 of Specification 19.

(4) The insulator used on a secondary spool-type rack shall be of porcelain as shown in Specification 20.

75-072 Conductor Splices

(1) Where a splice is required in steel reinforced conductors, the splice shall be made in the manner shown in Specification 21 or a compression joint may be used.

(2) Where a splice is required in hard-drawn copper conductors, the splice shall be made with a sleeve in the manner shown in item 1 of Specification 22 or a compression joint may be used.

(3) Where the conductor to be spliced is of medium-hard-drawn copper, the method shown in item 2 of Specification 22 may be used in lieu of a sleeve but the splice shall be soldered.

(4) Where the conductor to be spliced is of medium-hard-drawn stranded copper:

- (a) The method shown in item 3 of Specification 22 shall be used; and
- (b) The splice shall be soldered.

(5) The method of splicing shown in items 2 and 3 of Specification 22 shall not be used where the conductors are of hard-drawn copper.

(6) Where a span of a power conductor crosses an overhead communication circuit, the use of splices in the span and in the two spans adjoining it shall be avoided where practicable.

75-074 Conductors. Conductors used on primary service lines of more than 750 volts shall be of at least a size shown in column 1 of Table 45.

75-076 Longer Span. Where, by reason of special circumstances, the use of a span longer than that permitted by Table 45 is necessary, an inspector may permit the use of a longer span subject to such conditions as to materials and methods of construction and support as he may consider necessary.

75-078 Conductors of Secondary Service

(1) The conductors of a secondary service line shall have at least the conductivity and strength of No. 6 AWG gauge medium-hard-drawn copper wire.

(2) The conductors of a secondary line, other than the neutral conductor, shall have a weatherproof covering.

(3) The neutral conductor shall be:

- (a) Bare; and
- (b) Placed in the same position in the circuit in relation to the other conductors, as the neutral conductor of the supply authority is in relation to its other conductors.

75-080 Type of Service Line Conductors and Sag Between Poles

(1) Where the conductors of a service line are of neutral supported cable they shall be erected so that the sag between poles is that shown in Table 48 at the specified temperatures, for the size of cable.

(2) Where the conductors of a service line are of copper with a weatherproof covering they shall be erected so that the sag between poles is that shown in Table 46 at the specified temperatures for the size of cable.

(3) Where the conductors of a service line are of steel-reinforced aluminum conductors, they shall be erected so that the sag between poles is that shown in Table 47 for the specified temperatures.

75-082 Conductor Ties

(1) Where insulators are required in a primary service line having aluminum conductors, the conductors shall be tied to pin-type insulators:

- (a) In the manner shown in Specification 23 where there is no change in direction of the line at the insulator; and
- (b) In the manner shown in Specification 24 where there is a change in direction of the line at the insulator.

(2) Where insulators are required in a primary service line having conductors of copper with weather-proof covering, the conductors shall be tied to pin-type insulators:

- (a) In the manner shown in Specification 25 where there is no change in direction of the line at the insulator; and
- (b) In the manner shown in Specification 26 where there is a change in direction of the line at the insulator.

(3) Where insulators are required on a primary service line having a copper conductor with weather-proof covering and the voltage exceeds 3000 volts to ground the covering shall be removed from the conductor for a distance of 12 inches and that portion of the conductor which is bare shall be centrally located on the insulator and tied in the manner shown in Specification 28.

(4) Where insulators are required in a secondary service line having copper conductors with weather-proof covering, the conductors shall be tied to secondary-rack spool-type insulators in the manner shown in Specification 27.

75-084 Conductor Taps. Taps to conductors shall be made with clamps in the manner shown in Specification 35.

75-086 Insulating Bare Conductor. Where insulation has been removed from a conductor in the making of a splice, tap or dead-end, the bare part of the conductor and the clamp, if any, shall be taped and painted with insulating compound.

75-088 Removal of Insulation. Where a dead-end is made on an insulated conductor, the insulation shall be removed from the conductor only at the place where the clamp is attached.

75-090 Attachment of Service Wires

(1) Supply service wires shall terminate on a dead-end rack of a type shown in Specification 29 or 30 mounted:

- (a) On a secondary service pole; or
- (b) Attached to the timber framing of a building by two machine bolts of at least one-half inch diameter backed by washers.

(2) Where it is necessary to install an approved service mast to meet the requirements of Rule 6-010, the mast shall be attached to the building in the manner shown in Specification 46.

75-092 Conductor Sag Between Pole and Building

(1) Where the conductors of the service line are of weatherproof covered copper, they shall be erected so that the sag in the span between a pole and building is in accordance with Table 49 for the specified temperature and span length.

(2) Where the conductors of the service line are of neutral supported cable, they shall be erected so that the sag in the span between a pole and building is in accordance with Table 48 for the specified temperature and span length.

75-094 Service Box Installation

(1) Where a service box is installed on a pole which supports the conductors of a secondary service only, the service box shall be erected in the manner shown in Specification 32.

(2) Where a service box is installed on a transformer pole, no equipment other than that shown in Specification 33 shall be placed on the pole.

(3) Where the service consists of a completely self-protected transformer, no equipment other than that shown in Specification 34 shall be placed on the pole except by special permission.

(4) Service boxes shall not be installed on poles located on a public road.

75-096 Service Attachment to Poles

(1) No electrical equipment of a consumer's service shall be attached to the poles of a supply authority without express permission of the supply authority.

(2) The permission of the supply authority shall not be granted where the attachment cannot be made below the attachments of the supply authority.

75-098 Service Box Installation on a Transformer Pole

(1) Where a service box is installed on a transformer pole:

- (a) Two ground electrodes shall be installed by the supply authority;
- (b) The consumer shall provide a grounding conductor for the non-current-carrying metal parts of the service box; and
- (c) The supply authority shall connect the grounding conductor to the ground wire on the pole.

(2) All non-current-carrying metal parts of the service box shall be grounded.

75-100 Conductors to the Service Switch. Conductors connected to the load side of a service switch shall not be installed in a conduit with conductors connected to the line side of the service switch.

75-102 Disconnection of Live Supply. No person other than an authorized person shall do any work on a pole carrying conductors having a voltage of more than 300 volts until the local superintendent of the supply authority has been notified and the power has been shut off.

75-104 Tree Trimming. At the time of the installation of a primary line on private property, all trees adjacent to the line shall be trimmed so as to afford a clearance of:

- (a) At least 8 feet between light limbs and branches and the conductors of a primary line exceeding 750 volts;
- (b) At least 4 feet between light limbs and branches and the conductors of a secondary line not exceeding 750 volts; and
- (c) At least 6 feet between heavy main tree trunks or limbs, which do not sway appreciably, and the conductors.

75-106 Grounding Conductors

(1) The grounding conductor shall be in accordance with Section 10, except that a 2-conductor non-metallic-sheathed cable with conductors of not less than No. 12 AWG connected in parallel may be used for services not exceeding 100 amperes.

(2) Armoured-cable shall not be used as a grounding conductor, when in an areas that may be frequented by livestock.

(3) (a) Where a rubber-insulated or thermoplastic insulated wire is used for the grounding-conductor, those parts located above ground shall be protected against mechanical injury by means of wood ground-wire moulding or similar means approved by the inspector; and

(b) Metal guards or conduit shall not be used as protection for the grounding conductor in locations accessible to livestock.

75-108 Ground Electrodes

(1) Each ground electrode shall consist of one or more standard ground-rods.

(2) There shall be not less than two ground-rods installed for each consumer's installation.

(3) Ground-rods, if of iron or steel, shall have a minimum diameter of 5/8 inch.

(4) Ground-rods shall be provided with solderless clamps of an approved type.

(5) Where a ground-electrode consists of two or more ground-rods, the ground-rods shall be installed not less than 10 feet apart.

(6) Where ground-rods are installed outside a building, they shall:

(a) Be at least 10 feet long; and

(b) Be driven to a depth such that the ground-clamps are 12 inches below ground-level.

(7) Where ground-rods are installed in a basement:

(a) They shall extend not less than 5 feet into the ground; and

(b) Ground-clamps which are protected against mechanical injury may be located above the surface of the floor through which the rods are driven.

75-110 Location of Underground Grounding Conductor

(1) Where the grounding conductor is run underground to the ground electrode, it shall:

(a) Be buried in the earth to a depth not less than 12 inches below the ground-level;

(b) Not be located within 10 feet of a doorway; and

(c) Not be located in an area normally frequented by livestock.

(2) Where it is impracticable to obtain adequate resistance to ground, an inspector may require that ground connections be dispensed with at individual services.

75-112 Grounding of Service Equipment on Transformer Poles

(1) Where the service equipment is installed on a transformer pole:

(a) The neutral conductor of the consumer's service shall not be grounded by any one person other than an employee of the supply authority;

(b) The neutral conductor shall be brought into the service box;

(c) Notwithstanding the provisions of Rule 10-024, the neutral conductor in the line and load conduits on a service pole may be bare; and

(d) The contractor shall bond the non-current-carrying metal parts of the service equipment to a grounding conductor sized in accordance with Rule 10-084, and at least 2 feet of the grounding-conductor shall extend outside the weather-proof enclosure.

(2) The supply authority shall,

(a) Attach the grounding-conductor to the supply authority's ground wire by means of a solderless connector; and

(b) Supply, install, and test at least two ground-electrodes.

75-114 Overhead Secondary Circuits and Feeders

(1) Conductors shall be installed in accordance with Rules 12-248 to 12-266, both inclusive.

(2) The span between buildings shall not exceed 100 feet.

(3) Where overhead feeders are more than one pole span in length they shall be terminated in accordance with Subrule (1) of Rule 75-090.

(4) Where an overhead feeder is dead-ended and guyed on the last pole, or the length of the feeder drop between the pole line and the attachment or the building does not exceed 50 feet, the conductors may be attached to the building in the manner shown in Specification 31 with an approved type of service knob.

75-116 Attachment of Feeder Conductors

(1) Where a service knob is attached to a solid-masonry wall it shall:

(a) Have a No. 22 wood screw at least 2 inches long; and

(b) Be anchored in the solid part of the masonry in the manner shown in item 4 of Specification 31.

(2) Where a service knob is attached to solid wood at least 2 inches thick, it shall have a No. 22 wood screw at least 2 inches long.

(3) Where a service knob is attached to a sheathed frame building, the screw of the service knob shall be at least 3½ inches long and shall be screwed into:

(a) A stud or other solid member at least 3 inches thick; or

(b) Face boards or other wooden members which are sufficiently reinforced to prevent breaking of the face board or member,

in the manner shown in item 2 of Specification 31.

(4) A 1/8-inch hole shall be drilled into the wood before the screw is inserted.

(5) Screws shall not be inserted in the end grain of wooden members.

(6) Where a service knob is attached to a brick veneer building, it shall be attached in the manner shown in item 1 of Specification 31, and the screw of the service knob shall:

- (a) Be at least $6\frac{1}{2}$ inches long; and
- (b) Pass through the mortar course into the sheathing.

(7) Where a service knob is attached to a stucco or hollow-tile wall, the service knob shall have a $\frac{1}{4}$ -inch toggle bolt and shall be attached in the manner shown in item 3 of Specification 31.

75-118 Secondary Conductors Across a Public Road. Where a consumer desires to run the conductors of a secondary feeder across a public road between a house and a barn, the crossing shall not be made unless:

- (a) Written permission has been obtained from the supply authority and from the authority having control over the road; and
- (b) The conductors are erected at least 19 feet above the road level.

75-120 Yard-lights

(1) Yard-lights shall not be installed on a transformer pole, unless installed and maintained by the supply authority.

(2) Where yard-lights are installed on poles carrying the conductors of a primary line, the lighting fixtures shall be at least 6 feet below the conductors.

(3) Where yard-lights are controlled from more than one point by switches, each switch shall be so wired and connected that the neutral conductor runs direct to the light or lights controlled by it.

(4) The neutral conductor of the circuit supplying the yard-light may be connected to the neutral conductor of a feeder or sub-feeder.

75-122 Wiring in Buildings

(1) Where a feeder or sub-feeder enters a building in which livestock is or may be kept or stabled, a 3-wire service box of the solid-neutral type shall be installed at the point of entrance.

(2) Where a service box supplies more than two branch-circuits, over-current devices shall be installed on the load side of the main switch or circuit-breaker.

(3) The over-current devices shall be mounted in an approved enclosure separate from that of the main switch or circuit-breaker except that an approved panelboard may be used in which the main switch or circuit-breaker is in the same enclosure with the branch-circuit over-current devices.

(4) All feeders shall enter barns and out-buildings in rigid metal conduit or in non-metallic sheathed cable.

(5) Notwithstanding Subrule (4), where feeders are protected by a device installed in the transformer, the use of non-metallic sheathed cable shall not be permitted.

(6) Where non-metallic sheathed cable is used, it shall:

- (a) Be located inside the building; and
- (b) Not be exposed to moisture.

(7) The conduit or non-metallic sheathed cable shall be fitted with an approved weatherproof service fitting.

75-124 Wiring Methods

(1) The wiring in barns, stables and out-buildings shall be:

- (a) Knob-and-tube wiring;
- (b) Non-metallic sheathed cable; or
- (c) Any other method by special permission.

(2) The wiring in a residence may be:

- (a) Knob-and-tube wiring;
- (b) Non-metallic sheathed cable; or
- (c) Any other approved method.

75-126 Wiring Devices

(1) Except by special permission, keyless weather-proof pigtail lamp-holders shall be installed at lamp outlets in barns, stables and out-buildings.

(2) All lamp outlets shall be controlled by means of wall switches.

(3) Subject to Subrule 4, an outlet, switch, receptacle or other wiring device shall be:

- (a) Contained in a box made of insulating material having a cover of insulating material; or
- (b) An approved self-contained outlet, switch, receptacle or other wiring device, made of insulating material.

(4) Where an inspector permits the installation of metal conduit or armoured-cable, a metal box and fittings shall be used.

75-128 Fixed Lighting. Where combustible dust or chaff is likely to collect on lamps installed in fixed positions, the lamps shall be:

- (a) Installed so that they hang vertically; and
- (b) Enclosed in semi-dust-tight globes.

75-130 Receptacles. Receptacles installed in stables, barns and outbuildings shall be of the 3-pole grounded type.

SECTION 77—REVOCATION

77-000. Ontario Regulations 378/66, 90/68 and 124/68 are revoked.

COMMENCEMENT

77-002. This Code comes into force on the 1st day of January, 1970.

THE HYDRO-ELECTRIC POWER
COMMISSION OF ONTARIO:

GEORGE E. GATHERCOLE,
Chairman

E. B. EASSON,
Secretary

Dated at Toronto, this 21st day of October, 1969.

TABLE 1

(See Rules 4-004, 12-436, 12-470, 14-054, 26-112, 42-008, 42-018 and 56-004)

ALLOWABLE AMPACITIES FOR
SINGLE COPPER CONDUCTORS IN FREE AIR

*Based on Ambient Temperature of 30° C. (86° F.)

Size AWG MCM	**Allowable Ampacity					
	†60° C.	†75° C.	†85°-90° C.	†110° C.	†125° C.	†200° C.
	Types R60, RW60, T, TW	Types R75, RW75, TWH	Types R90, V, RW90, A-6, A-18	Types A-1, A-2, A-9, A-20	See Note 3	Type A-7
			‡Single Conductor Mineral-Insulated Cable			Bare Wire
Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7
14	20	20	30	40	40	45
12	25	25	40	50	50	55
10	40	40	55	65	70	75
8	55	65	70	85	90	100
6	80	95	100	120	125	135
4	105	125	135	160	170	180
3	120	145	155	180	195	210
2	140	170	180	210	225	240
1	165	195	210	245	265	280
0	195	230	245	285	305	325
00	225	265	285	330	355	370
000	260	310	330	385	410	430
0000	300	360	385	445	475	510

250	340	405	425	495	530	....
300	375	445	480	555	590	....
350	420	505	530	610	655	....
400	455	545	575	665	710	....
500	515	620	660	765	815	....
600	575	690	740	855	910	....
700	630	755	815	940	1005	....
750	655	785	845	980	1045	....
800	680	815	880	1020	1085	....
900	730	870	940	....	....	....
1000	780	935	1000	1165	1240	....
1250	890	1065	1130	....	....	....
1500	980	1175	1260	1450	....	....
1750	1070	1280	1370	....	....	....
2000	1155	1385	1470	1715	....	....
Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7

*See correction factors after Table 4 to be applied to the values in columns 2 to 7 for ambient temperatures over 30° C. (86° F.).

**The ampacity of single conductor aluminum-sheathed cable is based on the type of insulation used on the copper conductor.

†These are maximum allowable conductor temperatures for single conductors run in free air and may be used in determining the ampacity of other conductor types in Table 19, which are so run, as follows: From Table 19 determine the maximum allowable conductor temperature for that particular type; then from the above Table determine the ampacity under the column of corresponding temperature rating.

‡These ratings are based on the use of 85° C. insulation on the emerging conductors and for sealing. By special permission, mineral-insulated cable may be used at higher temperatures without decrease in allowable ampacity, provided that insulation and sealing material approved for such higher temperature is used.

NOTES: 1. The ratings of Table 1 may be applied to a conductor mounted on a plane surface of masonry, plaster, wood, or any material having a conductivity not less than 5 BTU per hour, per square foot, per degree centigrade, per inch.

2. Where 2 to 4 conductors are present and in contact, see correction factors after Table 4.

3. These capacities are only applicable under special circumstances where the use of insulated conductors having this temperature rating are acceptable to the inspection department.

4. Type R90 silicone wire may be used in ambient temperatures up to 65° C. (194° F.) without applying the correction factors for ambient temperatures above 30° C. provided the temperature of the conductor at the terminations does not exceed 90° C. (199° F.).

TABLE 2

(See Rules 4-004, 12-436, 12-470, 14-054, 26-112, 28-014, 28-016, 28-020, 42-008, 42-018, and 56-004)

ALLOWABLE AMPACITIES FOR

NOT MORE THAN 3 COPPER CONDUCTORS IN RACEWAY OR CABLE

*Based on Ambient Temperature of 30° C. (86° F.)

Size AWG MCM	**Allowable Ampacity					
	†60° C.	†75° C.	†85°-90° C.	†110° C.	†125° C.	†200° C.
	Types R60, RW60, T, TW	Types R75, RW75, TWH	Types R90, V, RW90, A-6, A-18, NMD-7***	Types A-1, A-2, A-9, A-20	See Note 1	See Note 1
			Paper ‡Mineral-Insulated Cable			
Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7
14	15	15	25	30	30	30
12	20	20	30	35	40	40
10	30	30	40	45	50	55
8	40	45	50	60	65	70
6	55	65	70	80	85	95
4	70	85	90	105	115	120
3	80	100	105	120	130	145
2	100	115	120	135	145	165
1	110	130	140	160	170	190
0	125	150	155	190	200	225
00	145	175	185	215	230	250
000	165	200	210	245	265	285
0000	195	230	235	275	310	340
250	215	255	270	315	335	...
300	240	285	300	345	380	...
350	260	310	325	390	420	...
400	280	335	360	420	450	...
500	320	380	405	470	500	...
600	355	420	455	525	545	...
700	385	460	490	560	600	...
750	400	475	500	580	620	...
800	410	490	515	600	640	...
900	435	520	555	...	...	...
1000	455	545	585	680	730	...
1250	495	590	645	...	...	...
1500	520	625	700	785	...	...
1750	545	650	735	...	...	...
2000	560	665	775	840	...	...
Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7

*See correction factors after Table 4 to be applied to the values in columns 2 to 7 for room temperatures over 30° C. (86° F.).

**The ampacity of aluminum-sheathed cable is based on the type of insulation used on the copper conductors.

†These are maximum allowable conductor temperatures for 1, 2 or 3 conductors run in a raceway or 2 or 3 conductors, run in cable and may be used in determining the ampacity of other conductor types in Table 19, which are so run, as follows: From Table 19 determine the maximum allowable conductor temperature for that particular type; then from the above table determine the ampacity under the column of corresponding temperature rating.

‡These ratings are based on the use of 85° C. insulation on the emerging conductors and for sealing. By special permission, mineral-insulated cable may be used at higher temperatures without decrease in allowable ampacity, provided that insulation and sealing material approved for such higher temperature is used.

***The allowable ampacity for NMD-7 is: No. 14 AWG, 15 amperes; No. 12 AWG, 20 amperes.

NOTES: 1. These capacities are only applicable under special circumstances where the use of insulated conductors having this temperature rating are acceptable to the inspection department.

2. Type R90 silicone wire may be used in ambient temperatures up to 65° C. (149° F.) without applying the correction factors for ambient temperatures above 30° C. provided the temperature of the conductor at the terminations does not exceed 90° C. (194° F.).

TABLE 3

(See Rules 4-004, 12-436, 12-470, 14-054, 26-112, 42-008, 42-018, and 56-004)

ALLOWABLE AMPACITIES FOR
SINGLE ALUMINUM CONDUCTORS IN FREE AIR

*Based on Ambient Temperature of 30° C. (86° F.)

**Allowable Ampacity						
	†60° C.	†75° C.	†85°-90° C.	†110° C.	†125° C.	†200° C.
Size AWG MCM	Types R60, RW60, T, TW	Types R75, RW75, TWH	Types R90, V, RW90	See Note 3	See Note 3	Bare Wire
Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7
12	20	20	30	40	40	45
10	30	30	45	50	55	60
8	45	55	55	65	70	80
6	60	75	80	95	100	105
4	80	100	105	125	135	140
3	95	115	120	140	150	165
2	110	135	140	165	175	185
1	130	155	165	190	205	220
0	150	180	190	220	240	255
00	175	210	220	255	275	290
000	200	240	255	300	320	335
0000	230	280	300	345	370	400
250	265	315	330	385	415	....
300	290	350	375	435	460	....
350	330	395	415	475	510	....
400	355	425	450	520	555	....
500	405	485	515	595	635	....
600	455	545	585	675	720	....
700	500	595	645	745	795	....
750	515	620	670	775	825	....
800	535	645	695	805	855	....
900	580	700	750	....	....	....
1000	625	750	800	930	990	....
1250	710	855	905	....	....	....
1500	795	950	1020	1175	....	....
1750	875	1050	1125	....	....	....
2000	960	1150	1220	1425	....	....
Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7

*See correction factors after Table 4 to be applied to the values in columns 2 to 7 for ambient temperatures over 30° C. (86° F.).

**The ampacity of single-conductor aluminum-sheathed cable is based on the type of insulation used on the aluminum conductor.

†These are maximum allowable conductor temperatures for single conductors run in free air and may be used in determining the ampacity of other conductor types in Table 19, which are so run, as follows: From Table 19 determine the maximum allowable conductor temperature for that particular type; then from the above Table determine the ampacity under the column of corresponding temperature rating.

NOTES: 1. The ratings of Table 3 may be applied to a conductor mounted on a plane surface of masonry, plaster, wood, or any material having a conductivity not less than 5 BTU per hour, per square foot, per degree centigrade, per inch.

2. Where from 2 to 4 conductors are present and in contact, see correction factors after Table 4.

3. These capacities are only applicable under special circumstances where the use of insulated conductors having this temperature rating are acceptable to the inspection department.

TABLE 4

(See Rules 4-004, 12-436, 12-470, 14-054, 26-112, 28-014, 28-016, 28-020, 42-008, 42-018, and 56-004)

ALLOWABLE AMPACITIES FOR

NOT MORE THAN 3 ALUMINUM CONDUCTORS IN RACEWAY OR CABLE

*Based on Ambient Temperature of 30° C. (86° F.)

Size AWG MCM	**Allowable Ampacity					
	†60° C.	†75° C.	†85-90° C.	†110° C.	†125° C.	†200° C.
	Types R60, RW60, T, TW	Types R75, RW75, TWH	Types R90, V, RW90, NMD-7† Paper	See Note 1	See Note 1	See Note 1
Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7
12	15	15	25	25	30	30
10	25	25	30	35	40	45
8	30	40	40	45	50	55
6	40	50	55	60	65	75
4	55	65	70	80	90	95
3	65	75	80	95	100	115
2	75	90	95	105	115	130
1	85	100	110	125	135	150
0	100	120	125	150	160	180
00	115	135	145	170	180	200
000	130	155	165	195	210	225
0000	155	180	185	215	245	270
250	170	205	215	250	270	...
300	190	230	240	275	305	...
350	210	250	260	310	335	...
400	225	270	290	335	360	...
500	260	310	330	380	405	...
600	285	340	370	425	440	...
700	310	375	395	455	485	...
750	320	385	405	470	500	...
800	330	395	415	485	520	...
900	355	425	455	...	...	...
1000	375	445	480	560	600	...
1250	405	485	530	...	...	...
1500	435	520	580	650	...	...
1750	455	545	615	...	...	...
2000	470	560	650	705	...	...
Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7

*See the correction factors after Table 4 to be applied to the values in columns 2 to 7 for room temperatures over 30° C. (86° F.)

**The ampacity of aluminum-sheathed cable is based on the type of insulation used on the aluminum conductors.

†These are maximum allowable conductor temperatures for 1, 2 or 3 conductors run in a raceway or 2 or 3 conductors, run in a cable and may be used in determining the ampacity of other conductor types in Table 19, which are so run, as follows: From Table 19 determine the maximum allowable conductor temperature for that particular type; then from the above table determine the ampacity under the column of corresponding temperature rating.

‡The allowable ampacity for NMD-7 is: No. 12 AWG, 15 amperes; No. 10 AWG, 20 amperes.

NOTE: 1. These capacities are only applicable under special circumstances where the use of insulated conductors having this temperature rating are acceptable to the inspection department.

CORRECTION FACTORS

CORRECTION FACTORS APPLYING TO TABLES 1, 2, 3 AND 4

AMPACITY CORRECTION FACTORS FOR ROOM TEMPERATURES ABOVE 30° C. (86° F.)

(These correction factors apply, column for column, to Tables 1, 2, 3 and 4)

Room Temperature		Correction Factor					
° C.	° F.						
40	104	0.82	0.88	0.90	0.94	0.95	....
45	113	0.71	0.82	0.85	0.90	0.92	....
50	122	0.58	0.75	0.80	0.87	0.89	....
55	131	0.41	0.65	0.74	0.83	0.86	....
60	140	....	0.58	0.67	0.79	0.83	0.91
70	158	....	0.35	0.52	0.71	0.76	0.87
75	167	....	....	0.43	0.66	0.72	0.86
80	176	....	....	0.30	0.61	0.69	0.84
90	194	....	....	....	0.50	0.61	0.80
100	212	....	....	....	....	0.51	0.77
120	248	....	....	....	....	....	0.69
140	284	....	....	....	....	....	0.59
Col. 1		Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7

NOTE: The ampacity of a given conductor type at these higher ambient temperatures is obtained by multiplying the appropriate value from Tables 1, 2, 3 or 4 by the correction factor for that higher temperature.

CORRECTION FACTORS FOR TABLES 1 AND 3

WHERE FROM 2 TO 4 SINGLE CONDUCTORS ARE PRESENT AND IN CONTACT

Number of Conductors	Correction Factors
2	0.90
3	0.85
4	0.80

- NOTES: 1. Where four conductors form a three-phase-with-neutral system, the values for three conductors may be used. Where three conductors form a single phase, three-wire system, the values for two conductors may be used.
2. Where more than four conductors are in contact, the ratings for conductors in raceways shall be used.

TABLE 5

(See Rule 12-162)

MAXIMUM NUMBER OF CONDUCTORS IN TRADE SIZES OF CONDUIT OR TUBING
(0-600 Volts)

Rubber (Thermosetting)-Insulated Types FF-32, RF-32, R60, R75, RW60, RW75, RW90 and R90
Thermoplastic-Insulated Types TF, TFF, T, TW, and TWH

NOTE: For derating factors for more than three conductors in raceways, see Rule 4-004.

Size AWG or MCM	Maximum Number of Conductors in Conduit or Tubing											
	½ Inch	¾ Inch	1 Inch	1¼ Inch	1½ Inch	2 Inch	2½ Inch	3 Inch	3½ Inch	4 Inch	5 Inch	6 Inch
18	7	12	20	30	30	30	30	30	30	30	30	30
16	6	10	17	30	30	30	30	30	30	30	30	30
14	4	6	10	18	25	30	30	30	30	30	30	30
12	3	5	8	15	21	30	30	30	30	30	30	30
10	1	4	7	13	17	29	30	30	30	30	30	30
8	1	3	4	7	10	17	25	30	30	30	30	30
6	1	1	3	4	6	10	15	23	30	30	30	30
4	1	1	1	3*	5	8	12	18	24	30	30	30
3	...	1	1	3	4	7	10	16	21	28	30	30
2	...	1	1	3	4	6	9	14	19	24	30	30
1	...	1	1	1	3	4	7	10	14	18	29	30
0	...	...	1	1	2	4	6	9	12	16	25	30
00	...	...	1	1	1	3	5	8	11	14	22	30
000	...	...	1	1	1	3	4	7	9	12	19	27
0000	...	...	...	1	1	2	3	6	8	10	16	23
250	...	...	...	1	1	1	3	5	6	8	13	19
300	...	...	...	1	1	1	3	4	5	7	11	16
350	...	...	...	1	1	1	3	5	6	7	10	15
400	...	...	...	...	1	1	3	4	6	9	13	19
500	...	...	...	...	1	1	3	4	5	8	11	16
600	...	...	...	...	...	1	1	1	3	4	6	9
700	...	...	...	...	...	1	1	1	3	3	6	8
750	...	...	...	...	...	1	1	1	3	3	5	8
800	...	...	...	...	...	1	1	1	2	3	5	7
900	...	...	...	...	...	1	1	1	1	3	4	7
1000	...	...	...	...	...	1	1	1	1	3	4	6
1250	...	...	...	...	...	...	1	1	1	1	3	5
1500	...	...	...	...	...	...	...	1	1	1	3	4
1750	...	...	...	...	...	...	...	1	1	1	2	4
2000	...	...	...	...	...	...	...	...	1	1	1	3

*Where an existing service run of conduit or electrical metallic tubing does not exceed 50 feet in length and does not contain more than the equivalent of two quarter-bends from end to end, two No. 4 insulated and one No. 0 bare conductors may be installed in 1-inch conduit or tubing.

TABLE 6
(See Rule 12-162)

MAXIMUM NUMBER OF CONTROL AND AUXILIARY CONDUCTORS IN TRADE SIZES OF CONDUIT OR TUBING
(0-600 Volts)

Rubber (Thermosetting)- Insulated Types FF-32, RF-32, R60, R75, RW60, RW75, RW90, and R90
Thermoplastic-Insulated Types TF, TFF, T, TW, and TWH

Size AWG	Maximum Number of Conductors in Conduit or Tubing						
	Size of Conduit or Tubing—Inches						
	¾	1	1¼	1½	2	2½	3
18	12	20	35	49	80	115	176
16	10	17	30	41	68	97	150
14	..	10	18	25	40	59	90
12	..	..	15	21	35	50	77
10	..	..	13	17	29	41	64
8	..	..	..	10	17	25	38
6	..	..	..	..	..	15	23

TABLE 7
(See Rule 12-162)

SIZE OF CONDUIT OR TUBING FOR A GIVEN NUMBER OF LEAD-SHEATHED CABLES (NOT MORE THAN FOUR)
(0-600 Volts)

Types RL60, RL75, RL90, and VL

Size AWG MCM	Size of Conduit or Tubing—Inches											
	Single Conductor Cable				2-Conductor Cable Flat or Round				3-Conductor Cable			
	Number of Cables in One Conduit											
	1	2	3	4	1	2	3	4	1	2	3	4
14	1/2	3/4	3/4	1	3/4	1 1/4	1 1/4	1 1/2	3/4	1 1/4	1 1/2	1 1/2
12	1/2	3/4	3/4	1	3/4	1 1/4	1 1/2	2	1	1 1/2	1 1/2	2
10	1/2	1	1	1 1/4	1	1 1/2	2	2	1	2	2	2 1/2
8	1/2	1 1/4	1 1/4	1 1/4	1	2	2	2 1/2	1 1/4	2 1/2	2 1/2	3
6	3/4	1 1/4	1 1/4	1 1/2	1 1/4	2 1/2	2 1/2	3	1 1/4	2 1/2	3	3
4	3/4	1 1/4	1 1/2	2	1 1/4	2 1/2	3	3	1 1/2	3	3	3 1/2
3	3/4	1 1/4	1 1/2	2	1 1/4	3	3	3 1/2	1 1/2	3	3	3 1/2
2	1	1 1/2	1 1/2	2	1 1/4	3	3	3 1/2	2	3 1/2	3 1/2	4
1	1	2	2	2	1 1/2	3 1/2	3 1/2	4	2	3 1/2	4	5
0	1	2	2	2 1/2	2	3 1/2	3 1/2	5	2	4	4	5
00	1	2	2	2 1/2	2	3 1/2	4	5	2	4	5	5
000	1 1/4	2	2 1/2	3	2	4	4	5	2 1/2	5	5	6
0000	1 1/4	2 1/2	2 1/2	3	2 1/2	5	5	6	2 1/2	5	5	6
250	1 1/4	2 1/2	3	3	2 1/2	5	5	6	3	6	6	...
300	1 1/4	3	3	3 1/2	3	5	6	...	3	6	6	...
350	1 1/2	3	3	3 1/2	3	6	6	...	3	6	6	...
400	1 1/2	3	3	3 1/2	3	6	6	...	3 1/2	6	...	...
500	1 1/2	3	3 1/2	4	3	6	...	...	3 1/2	...	...	...
600	2	3 1/2	4	5	3 1/2	...	...	...	4	...	...	...
700	2	4	4	5	4	...	...	...	4	...	...	...
750	2	4	4	5	4	...	...	...	4	...	...	...
800	2	4	5	5	4	...	...	...	5	...	...	...
900	2 1/2	4	5	5	4	...	...	...	5	...	...	...
1000	2 1/2	5	5	6	5	...	...	...	5	...	...	...
1250	2 1/2	5	5	6	...	...	...	...	...	...	...	...
1500	3	5	6	...	...	...	...	...	...	...	...	...
1750	3	6	6	...	...	...	...	...	...	...	...	...
2000	3	6	6	...	...	...	...	...	...	...	...	...

NOTE: The above conduit or tubing sizes apply to straight runs or to those with nominal off-sets equivalent to not more than two quarter-bends.

TABLE 8
(See Rule 12-162)

MAXIMUM ALLOWABLE PER CENT CONDUIT FILL

	Maximum Conduit Fill				
	Per Cent				
	Number of Conductors				
	1	2	3	4	Over 4
Conductors or multi-conductor cables (not lead-sheathed).....	53	31	43	40	40
Lead-sheathed conductors or multi-conductor cables.....	55	30	40	38	35
For rewiring existing raceways for increased load where it is impracticable to increase the size of the raceway due to structural conditions.....	60	40	50	50	50

TABLE 9
(See Rule 12-162)

CROSS-SECTIONAL AREAS OF CONDUIT AND TUBING

Trade Size Inches	Internal Diam. Inches	Per Cent Cross-Sectional Area of Conduit—Square Inches										
		100%	60%	55%	53%	50%	43%	40%	38%	35%	31%	30%
½	.622	0.30	0.180	0.165	0.159	0.150	0.129	0.120	0.114	0.105	0.09	0.090
¾	0.824	0.53	0.318	0.292	0.281	0.265	0.228	0.212	0.202	0.185	0.16	0.159
1	1.049	0.86	0.516	0.473	0.456	0.430	0.370	0.344	0.327	0.301	0.27	0.258
1¼	1.380	1.50	0.900	0.825	0.795	0.750	0.645	0.600	0.570	0.525	0.47	0.450
1½	1.610	2.04	1.223	1.122	1.081	1.020	0.877	0.816	0.776	0.714	0.63	0.612
2	2.067	3.36	2.015	1.848	1.780	1.680	1.445	1.344	1.277	1.176	1.04	1.008
2½	2.469	4.79	2.875	2.635	2.540	2.395	2.060	1.916	1.820	1.677	1.48	1.437
3	3.068	7.38	4.430	4.060	3.910	3.690	3.175	2.952	2.805	2.585	2.29	2.214
3½	3.548	9.90	5.945	5.450	4.250	4.950	4.260	3.960	3.765	3.465	3.07	2.970
4	4.026	12.72	7.640	7.000	6.745	6.360	5.475	5.088	4.840	4.450	3.94	3.820
5	5.047	20.00	12.000	11.000	10.600	10.000	8.600	8.000	7.600	7.000	6.20	6.000
6	6.065	28.89	17.340	15.900	15.320	14.445	12.430	11.556	10.980	10.120	8.96	8.670

TABLE 10

(See Rule 12-162)

DIMENSIONS OF BARE AND INSULATED CONDUCTORS

Size AWG MCM	Rubber (Thermosetting)- and Thermoplastic-Insulated Conductors (0-600 Volts)				Bare Conductors**			
	Types FF-32, RF-32, R60, R75, RW60, RW75, and R90		Types TF, TFF, T, TW, TWH, RW75 (X-Link), RW90 (X-Link), R90 Silicone, R90 (X-Link)					
	Approx. Diam. Inches	Approx. Area Sq. Inches	Approx. Diam. Inches	Approx. Area Sq. Inches	Approx. Diam. Inches	Approx. Area Sq. Inches		
18	0.146	0.0167	0.106	0.0088	0.0456 (0.0403)	0.0016 (0.0013)		
16	0.158	0.0196	0.118	0.0109	0.0576 (0.0508)	0.0026 (0.0020)		
14	(2/64) 0.171	0.0230	0.131	0.0135	0.0726 (0.0641)	0.0041 (0.0032)		
14	(3/64) 0.204*	0.0327*	0.166†	0.216†	0.0726 (0.0641)	0.0041 (0.0032)		
12	(2/64) 0.188	0.0278	0.148	0.0172	0.0915 (0.0808)	0.0066 (0.0051)		
12	(3/64) 0.221*	0.0384*	0.183†	0.0263†	0.0915 (0.0808)	0.0066 (0.0051)		
10	0.242	0.0460	0.168	0.0224	0.116 (0.1019)	0.0106 (0.0082)		
10	.....	.....	0.204†	0.0327†	0.116 (0.1019)	0.0106 (0.0082)	
8	0.311	0.0760	0.248	0.0475	0.146	0.0167		
6	0.397	0.1238	0.323	0.0819	0.184	0.0266		
4	0.452	0.1605	0.372	0.1087	0.232	0.0423		
3	0.481	0.1817	0.401	0.1263	0.260	0.0531		
2	0.513	0.2067	0.433	0.1473	0.292	0.0670		
1	0.588	0.2715	0.508	0.2027	0.332	0.0866		
0	0.629	0.3107	0.549	0.2367	0.373	0.1093		
00	0.675	0.3578	0.595	0.2781	0.419	0.1379		
000	0.727	0.4151	0.647	0.3288	0.470	0.1735		
0000	0.785	0.4840	0.705	0.3904	0.528	0.2190		
250	0.868	0.5917	0.788	0.4877	0.575	0.2597		
300	0.933	0.6837	0.843	0.5581	0.630	0.3117		
350	0.985	0.7620	0.895	0.6291	0.681	0.3642		
400	1.032	0.8365	0.942	0.6969	0.728	0.4162		
500	1.119	0.9834	1.029	0.8316	0.813	0.5191		
600	1.233	1.1940	1.143	1.0261	0.893	0.6263		
700	1.304	1.3355	1.214	1.1575	0.964	0.7299		
750	1.339	1.4082	1.249	1.2252	0.998	0.7823		
800	1.372	1.4784	1.282	1.2908	1.031	0.8348		
900	1.435	1.6173	1.345	1.4208	1.094	0.9400		
1000	1.494	1.7531	1.404	1.5482	1.152	1.0423		
1250	1.676	2.2062	1.577	1.9532	1.289	1.3050		
1500	1.801	2.5475	1.702	2.2748	1.412	1.5659		
1750	1.916	2.8895	1.817	2.5930	1.526	1.8289		
2000	2.021	3.2079	1.922	2.9013	1.632	2.0919		
Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7		

*These are the dimensions for Types RW60, RW75, and R90 and are to be used in computing size of conduit or tubing for combinations of wires not shown in Tables 5 and 6.

**Values in parentheses are for solid conductors. All other values are for stranded conductors having the standard strandings of Table D10 of Appendix D.

†Dimensions of R90 Silicone in sizes No. 14 to 10 AWG.

Dimensions of R90 Silicone in sizes No. 8 AWG and larger are the same as Type TW.

TABLE 11

(See Rules 4-010, 4-018, 16-020, 32-072, 38-006 and 44-062)

CONDITIONS OF USE, VOLTAGE AND TEMPERATURE RATINGS OF FLEXIBLE CORDS, HEATER CORDS, TINSEL CORDS, FIXTURE WIRES, EQUIPMENT WIRES, CHRISTMAS-TREE WIRES AND CORDS, POWER-SUPPLY CABLES AND ELEVATOR CABLES

Use	Kind	CSA Type Designation ¹	Ref. Notes	Voltage Rating Volts	Temperature Rating		Construction Details will be found in the following Tables of CSA Std. C22.2 No. 49-1962	
					°C.	°F.		
Dry Locations Only	Not For Hard Usage	Flexible Cord	PO-64	4	300	60	140	A1
			PO-32	4	300	60	140	A1
			PO-3/64	4	600	60	140	A1
			C (1/32)	4	300	60	140	A1
			C (3/64)	4	600	60	140	A1
			PDT (1/32)	7	300	105	221	...
			PDT (3/64)	7	600	105	221	...
		Heat- Resistant Flexible Cord	CTFC		300	90	194	C1
			CTFPO		300	90	194	C1
			CFTPD		300	90	194	C1
			AFC	6	300	125	257	C1
			AFPO	6	300	125	257	C1
			AFPD	6	300	125	257	C1
			GTFC	6	600	125	257	...
		GTFPO	6	600	125	257	C1	
		GTFPD	6	600	125	257	C1	
		Heater Cord	HPD (1/64, 1/32)		300	90	194	D1
		Fixture Wire	RF-64	4	300	60	140	A1
			RF-32	4, 10, 13	600	60	140	A1
			FF-64	4	300	60	140	A1
			FF-32	4, 10, 13	600	60	140	A1
		Heat- Resistant Fixture Wire	CTF (1/32, 3/64)		300	90	194	C1
			AF (1/32, 3/64)		300	125	257	C1
			GTF (1/32, 3/64)	18	600	125	257	C1
		Christmas- Tree Wire	TXF		125	60	140	B1
		Indoor Christmas Tree Cord	TX		125	60	140	B1
Damp (or Dry) Locations	Not For Hard Usage	Flexible Cord	POSJ-64	3, 4	300	60	140	A1
			POSJ-32	4	300	60	140	A1
			PWP-64	4	300	60	140	A1
			SV	4	300	60	140	A1
			SVO	4, 11, 15	300	60	140	A1
			SVT	8, 15, 17	300	60	140	B1
			POT-64	3, 8	300	60	140	B1
			POT-32	8	300	60	140	B1
		Heater Cord	HPN		300	90	194	D1
		Tinsel Cord	POSJ-Tinsel		125	60	140	E1
			POT-Tinsel		125	60	140	E1
			SV-Tinsel		125	60	140	...
			SVO-Tinsel		125	60	140	...
			SVT-Tinsel		125	60	140	...

(Continued)

TABLE 11 (Continued)

(See Rules 4-010, 4-018, 16-020, 32-072, 38-006 and 44-062)

CONDITIONS OF USE, VOLTAGE AND TEMPERATURE RATINGS OF FLEXIBLE CORDS, HEATER CORDS, TINSEL CORDS, FIXTURE WIRES, EQUIPMENT WIRES, CHRISTMAS-TREE WIRES AND CORDS, POWER-SUPPLY CABLES AND ELEVATOR CABLES

Use	Kind	CSA Type Designation ¹	Ref. Notes	Voltage Rating Volts	Temperature Rating		Construction Details will be found in the following Tables of CSA Std. C22.2 No. 49-1962		
					°C.	°F.			
Damp (or Dry) Locations	For Hard Usage	Fixture Wire	RF-64	2, 4	300	60	140	A1	
			RF-32	2, 4, 10	600	60	140	A1	
			FF-64	2, 4	300	60	140	A1	
			FF-32	2, 4, 10	600	60	140	A1	
			TF	10, 12	600	90	194	B1	
			TFF	10, 12	600	90	194	B1	
		Equipment Wire	TEW	18	600	105	221	See CSA Standard C22.2 No. 127	
			SEWF-2	18	600	150	302		
			SEW-2	18	600	200	392		
		Outdoor Christmas- Tree Cord	CXW (1/32)		300	60	140	A1	
			CXW (3/64)		600	60	140	A1	
			CXWT (3/64)		300	60	140	B1	
			CXWT (1/16)		600	60	140	B1	
			PXWT		300	60	140	...	
		Flexible Cord	PWP-32	4	300	60	140	A1	
			PWP-3/64	4	600	60	140	A1	
			SJ	4	300	60	140	A1	
			SJO	4, 11, 15	300	60	140	A1	
			SJT	8, 15, 17	300	60	140	B1	
			SP-3		300	60	140	...	
			SPT-3	8	300	60	140	B1	
			K (1/32)	4	300	60	140	A1	
			K (3/64, 1/16)	4	600	60	140	A1	
		Heat- Resistant Flexible Cord	AFSJ	5	300	90	194	C1	
			AFSJO	5, 15	300	90	194	C1	
		Heater Cord	HSJ (1/64, 1/32)	5	300	90	194	D1	
			HSJO (1/64, 1/32)	9, 15	300	90	194	...	
For Extra Hard Usage	Flexible Cord	S	4	600	60	140	A1		
		SO	4, 11, 15	600	60	140	A1		
		ST	8, 15	600	60	140	B1		
	Power Supply Cable	SG	4	600	60	140	See CSA Standard C22.2 No. 96 ...		
		SGO	4, 11, 15	600	60	140			
		SW	4	600	60	140			
		SWO	4, 11, 15	600	60	140			
Heat- Resistant Flexible Cord	AFS	5	300	90	140	C1			
	AFSO	5, 15	300	90	140	C1			
Dryer and Range	DR	14	300	60	140	...			
	DRO	14	300	60	140	...			
	DRT	14	300	60	140	...			
Wet (or Damp or Dry) Locations	For Hard Usage	Outdoor Flexible Cord	SJOW SJTW	16 16	300 300	60 60	140 140	... ...
	For Extra Hard Usage	Outdoor Flexible Cord	SOW STW	4, 15, 16 16	600 600	60 60	140 140	... ...
			Elevator Cables (Travelling Cables)		E, EO (0.020)	4, 15	300	60	140	A1
				E, EO (3/64, 1/16)	4, 15	600	60	140	A1

(Continued)

TABLE 11 (*Continued*)

NOTES

1. In certain cases the thickness of rubber or thermoplastic insulation is indicated by the type designation, e.g. PO-64 indicates the insulation to be 1/64 inch. In other cases the thickness in inches is shown in brackets following the type designation, e.g. C. (1/32).
2. Suitable for damp locations only, in construction having a moisture-resistant braid.
3. In No. 20 AWG size, Types POSJ-64 and POT-64 are rated 125 volts.
4. These types may be provided with heat-resistant rubber insulation rated at 75° C. (167° F.) and this is indicated by a green thread under the insulation or by surface marking. The temperature rating of a non-fibrous jacket is 60°C. (140°F.).
5. The jackets on Types HSJ, AFS, AFSO, AFSJ, and AFSJO are limited to 60°C. (140°F.); the 90°C. (194°F.) limit applying only to the conductor insulation.
6. The cotton or rayon braid on Types AFC and GTFC and the cotton or rayon outer covering on Types AFPO, AFRD, GTFPO, and GTFPD are limited to 90°C. (194°F.); the 125°C. (257°F.) rating applying only to the conductor insulation.
7. The cotton or rayon outer covering on Type PDT is limited to 90°C. (194°F.); the 105°C. (221°F.) rating applying only to the conductor insulation on which it is surface marked.
8. When Types POT-64, POT-32, SPT-3, SVT, SJT and ST, are provided with thermoplastic conductor insulation and thermoplastic jacket material, both rated at 105°C. (221°F.) this overall temperature rating is surface marked on the jacket in addition to the type designation. Type SPT-3 may also be provided with either 75°C. (167°F.) or 90°C. (194°F.) conductor insulation and jacket material and this overall rating is similarly surface-marked on the jacket.
9. The conductor insulation and jacket of Type HSJO have a temperature rating of 90°C. (194°F.) except that when the jacket is exposed to oil, the temperature rating of the jacket is limited to 60°C. (140°F.).
10. These types may be used in raceways, other than cabletroughs, as permitted in Section 16.
11. When Types SVO, SJO, SO, SWO, and SGO are provided with conductor insulation and jacket material, both rated at 90°C. (194°F.), this overall temperature rating is surface-marked on the jacket in addition to the type designation. When ethylene propylene is used as the insulation, "EP" is also surface marked on the jacket.
12. Suitable for use under Rule 38-006 (2).
13. Suitable for use under Rule 38-006 (2) when provided with flame-retardant and moisture-resistant braid.
14. Dryer and range cables are for use only in approved domestic dryer and range power supply cords not exceeding 6 feet in length. These cables are not for sale to the public for general use.
15. When exposed to oil, the temperature rating of the jacket of Types SVO, SVT, SJO, SJT, AFSJO, HSJO, SO, ST, SGO, SWO, AFSO, SOW, DRO, and EO is limited to 60°C. (140°F.) regardless of the temperature rating of the conductor insulation.
16. Types SJOW, SJTW, SOW and STW are surface printed to show the type designation and the word "outdoor".
17. When Types SVT or SJT are provided with thermoplastic conductor insulation and thermoplastic jacket material, both rated at 90°C. (194°F.), this overall temperature rating is surface-marked on the jacket in addition to the type designation.
18. Types GTF, TEW, SEWF-2, and SEW-2 may be used in lighting fixture raceways in accordance with Subrule 30-028 (2)(d)(ii).

TABLE 12

(See Rules 4-014 and 4-018)

ALLOWABLE AMPACITY OF FLEXIBLE CORD, FIXTURE WIRE, AND CHRISTMAS-TREE WIRE
(Based on Room Temperature of 30° C. (86° F.))

Size AWG	Allowable Ampacity								
	Flexible Cord						Fixture Wire		Christmas Tree Wire
	Tinsel Cords	Christmas- Tree Cord	Types PO, C, PWP, K, E, PDT	Types POSJ, SV, SVO, SJ, SJO, SJOW, S, SO, SG, SGO, SW, SWO, SP-3, SOW, SPT-3, POT, SVT, SJT, SJTW, ST, SWT, STW	Types HSJ, HSJO, HPD, HPN, AFSJ, AFSJO, AFS, AFSO, DR, DRO, DRT	Types *AFC, *AFPO, *AFPD, *CTFC, *CTFPO, *CTFPD, *GTFC, *GTFPO, *GFTPD	Types RF-64, FF-64, RF-32, FF-32	Types TF, TFF, *CTF, *AF, *GTF	Type TXF
	Types POSJ- Tinsel, SV-Tinsel, SVO-Tinsel, POT-Tinsel, SVT-Tinsel	Types CXW, TX, CXWT, PXWT							
27	0.5	..	..	..	..	..	..	..	..
20	..	2	..	2	..	..	..	..	2
18	..	5	5	7**	10	6	5	6	..
16	..	7	7	10**	15	8	7	8	..
14	..	15	15	15**	20	17	..	17	..
12	..	20	20	20	25	..	..	20	..
10	25	25	30†	..	..	25	..
8	35	35	40†	..	..	..	..
6	45	45	50†	..	..	..	..
4	60	60	60†	..	..	..	..
2	80	80	..	..	..	..	..

*These types are used almost exclusively in fixtures where they are exposed to high temperatures, and ampere ratings are assigned accordingly.

**Types S, SO, SOW, ST, SJ, SJO, SJOW, SJT and SJTW 3-conductor cords in which one conductor serves as the grounding medium may have increased ampacities as follows: 10, 13, and 18 amperes for Nos. 18, 16, and 14 AWG respectively. This applies also to Types SV, SVO, and SVT 3-conductor cords which are available in No. 18 AWG only.

†These current ratings are for Types DR, DRO, and DRT domestic dryer and range cables only.

TABLE 13
(See Rule 14-058)

RATING OR SETTING OF OVERCURRENT DEVICES PROTECTING CONDUCTORS
(For general use where not otherwise specifically provided for)

Ampacity of Conductor	Rating or Setting Permitted		Ampacity of Conductor	Rating or Setting Permitted	
	Fuse Amperes	Circuit Breaker Amperes		Fuse Amperes	Circuit Breaker Amperes
0-15	15	15	126-150	150	150
16-20	20	20	151-175	175	175
21-25	25	30	176-200	200	200
26-30	30	30	201-225	225	225
31-35	35	40	226-250	250	250
36-40	40	40	251-275	300	300
41-45	45	50	276-300	300	300
46-50	50	50	301-325	350	350
51-60	60	70	326-350	350	350
61-70	70	70	351-400	400	400
71-80	80	100	401-450	450	500
81-90	90	100	451-500	500	500
91-100	100	100	501-525	600	600
101-110	110	125	526-550	600	600
111-125	125	125	551-600	600	600

TABLE 14
(See Rules 8-016 and 8-028)

WATTS PER SQUARE FOOT AND DEMAND FACTORS FOR SERVICES AND FEEDERS
FOR VARIOUS TYPES OF BUILDINGS

Type of Building	Watts Per Square Foot	Demand Factor Per Cent	
		Service Conductors	Feeders
Store, Restaurant	3.0	100	100
Office Building			
Up to 10,000 Square Feet	3.0	90	100
over 10,000 Square Feet	3.0	70	90
Industrial Commercial (Loft)	2.5	100	100
Church	1.0	100	100
Garage	1.0	100	100
Storage Warehouse	0.5	70	90
Theatre	3.0	75	95
Armouries and Auditoriums	1.0	80	100
Banks	2.0	100	100
Barber Shops and Beauty Parlors	3.0	90	100
Clubs	2.0	80	100
Court Houses	2.0	100	100
Lodges	1.5	80	100

TABLE 15

(Reserved)

TABLE 16

(See Rules 4-000, 10-070, 10-102 and 10-104)

MINIMUM SIZE OF GROUNDING CONDUCTOR FOR RACEWAYS AND EQUIPMENT

(Where connected to other than an artificial grounding electrode)

Rating or Setting of Automatic Overcurrent Device in Circuit Ahead of Equipment, Conduit, etc. Not Exceeding—Amperes	Size of Grounding Conductor			
	Copper Wire AWG	Alum. Wire AWG	Conduit or Pipe Inch	Electrical Metallic Tubing Inch
20	16*	14*	1/2	1/2
30	14	12	1/2	1/2
40	12	10	1/2	1/2
60	10	8	1/2	1/2
100	8	6	1/2	1/2
200	6	4	1/2	1
400	4	2	3/4	1 1/4
600	2	0	3/4	1 1/4
800	0	00	1	2
1000	00	000	1	2
1200	000	0000	1	2

*Permissible only when part of an approved cable assembly.

TABLE 17

(See Rules 10-024, 10-030 and 10-102)

MINIMUM SIZE OF GROUNDING CONDUCTOR FOR AC SYSTEMS OR COMMON GROUNDING CONDUCTOR

(Where connected to other than an artificial grounding electrode)

Ampacity of Largest Service Conductor or Equivalent for Multiple Conductors	Size of Copper Grounding Conductor
	AWG
100 or less	8
101 to 125	6
126 to 165	4
166 to 260	2
261 to 355	0
356 to 475	00
Over 475	000

NOTE: The ampacity of the largest service conductor, or equivalent if multiple conductors are used, is to be determined from the appropriate Code Table taking into consideration the number of conductors in the conduit and the type of insulation.

TABLE 18
(See Rule 10-102)
MINIMUM SIZE OF GROUNDING CONDUCTOR FOR SERVICE RACEWAY
AND SERVICE EQUIPMENT
(Where connected to other than an artificial grounding electrode)

Ampacity of Largest Service Conductor or Equivalent for Multiple Conductors	Size of Grounding Conductor		
	Copper Wire AWG	Conduit or Pipe Inch	Electrical Metallic Tubing Inches
100 or less	8	½	½
101 to 125	6	½	1
126 to 165	4	¾	1¼
166 to 260	2	¾	1¼
261 to 355	0	1	2
356 to 475	00	1	2
Over 475	000	1	2

TABLE 19
(See Rules 4-006, 6-004, 6-006, 12-002, 12-006, 12-062, 12-128, 12-152, 12-186, 12-190, 12-250, 12-348, 12-426, 12-462, 16-020, 22-010, 22-012, 26-104, 32-006, 32-046, 32-072, 34-020, 34-040, and 38-006)
CONDITIONS OF USE AND MAXIMUM ALLOWABLE CONDUCTOR TEMPERATURE OF WIRES
AND CABLES OTHER THAN FLEXIBLE CORDS AND FIXTURE WIRES

Conditions of Use	Trade Designation	CSA Type Designation	Maximum Allowable Conductor Temperature	
			Deg. C.	Deg. F.
For open wiring Dry locations only	Armoured Cable	AC	60	140
		ACH	75	167
		TECK	75 or 90	167 or 194
		¹¹ TECK 90	90	194
		¹¹ AC90	90	194
	Control Cable	A-6	90	194
For open wiring in dry locations where exposed to corrosive action, if suitable for corrosive condition encountered	Armoured Cable	³ TECK	90	194
		^{3,11} TECK 90	90	194
	Varnished-Cambric Insulated Cable	V	85	185
For open wiring in dry locations where exposed to heat, grease or corrosive fumes, if suitable for corrosive condition encountered	Varnished-Cambric and Asbestos Insulated Cable	A-1	110	230
	Varnished-Cambric and Asbestos Insulated Cable	A-9	110	230
	Thermoplastic and Asbestos Insulated Cable	A-20	110	230
	Asbestos Insulated Cable	A-7	200 ⁵	392
For open wiring in dry locations where not exposed to mechanical injury	Non-metallic-Sheathed Cable	NMD-3	60	140
		NMD-6	75	167
		NMD-7	90	194

TABLE 19 (*Continued*)

Conditions of Use	Trade Designation	CSA Type Designation	Maximum Allowable Conductor Temperature	
			Deg. C.	Deg. F.
For open wiring in dry locations and in Category 1 and 2 locations, where not exposed to mechanical injury	Non-metallic-Sheathed Cable	NMW-9, NMW-10	60	140
For open wiring in dry or damp locations	Rubber (Thermosetting)-Insulated Cable	R60	60	140
		R75	75	167
		^{19,11,12} R90	90	194
	Thermoplastic-Insulated Cable	⁵ T	60	140
For use in raceways, except cabletroughs and ventilated flexible cableway, dry locations only	³ Varnished-Cambric Insulated Cable	V	85	185
	Thermoplastic and Asbestos Insulated Cable	A-18	90	194
	Control Cable	A-6	90	194
	Varnished-Cambric and Asbestos Insulated Cable ³	A-1	110	230
	Varnished-Cambric and Asbestos Insulated Cable ³	A-9		
	Thermoplastic and Asbestos Insulated Cable	A-20	110	230
For use in raceways, except cabletroughs and ventilated flexible cableway, in dry or damp locations	Rubber (Thermosetting)-Insulated Cable	R60	60	140
		R75	75	167
		^{10,11,12} R90	90	194
	Thermoplastic-Insulated Cable	⁵ T	60	140
For use in raceways, except cabletroughs and ventilated flexible cableway, in wet locations ⁸	Rubber (Thermosetting)-Insulated Cable	RW60	60	140
		^{5,11} RW75	75	167
		^{5,11} RW90	90	194
	Thermoplastic-Insulated Cable	^{5,7} TW	60	140
		TWH	75	167
	Varnished-Cambric and Asbestos Insulated Cable	A-2	110	230
For use in ventilated, non-ventilated and ladder type cabletroughs and ventilated flexible cableway in dry locations only	Armoured Cable	AC	60	140
		ACH	75	167
		¹¹ AC90	90	194
		TECK	90	194
		¹¹ TECK 90	90	194
For use in ventilated, non-ventilated and ladder type cabletroughs and ventilated flexible cableway in wet locations ⁹	Armoured Cable	ACL, ACWU	60	140
		TECK	75	167
		ACHL, ACWU75	75	167
		¹¹ ACL90	90	194
		^{5,11} ACWU90	90	194

(Continued)

TABLE 19 (Continued)

Conditions of Use	Trade Designation	CSA Type Designation	Maximum Allowable Conductor Temperature	
			Deg. C.	Deg. F.
For use in ventilated non-ventilated and ladder type cable-troughs and ventilated flexible cable-way in wet locations ⁹	¹ Aluminum-Sheathed Cable	RA60	60	140
		RA75	75	167
		VA	85	185
		¹¹ RA90	90	194
		A-2A	110	230
		A-7A	200 ⁴	392
	Mineral-Insulated Cable	MI, LWMI	85	185
	Rubber (Thermosetting)-Insulated Lead-Sheathed Cable	RL60	60	140
		RL75	75	167
		¹¹ RL90	90	194
	Varnished-Cambric-Insulated Lead-Sheathed Cable	VL	85	185
For direct earth burial (with protection as required by inspection authority ⁶)	⁶ Armoured Cable	ACL, ACWU	60	140
		ACHL, ACWU75	75	167
		¹¹ ACL90	90	194
		^{5,11} ACWU90	90	194
		TECK	75	167
		¹¹ TECK 90	90	194
	Non-metallic-Sheathed Cable	NMW-10	60	140
	Rubber (Thermosetting)-Insulated Cable	RL60, RWU60	60	140
		RL75, ^{5,11} RWU75	75	167
		RL90, ^{5,11} RWU90	90	194
	Aluminum-Sheathed Cable	RA60	60	140
		RA75	75	167
		VA	85	185
		^{10,11} RA90	90	194
		A-2A	110	230
		A-7A	200 ⁴	392
	¹ Mineral-Insulated Cable	MI, LWMI	85	185
	Varnished-Cambric-Insulated Cable	VL	85	185
	Thermoplastic-Insulated Cable	^{5,7} TWU	60	140
For service entrance above ground	Service-Entrance Cable	SE, ASE	60	140
		SE Style RA75	75	167
For service entrance above or below ground ⁶	Service-Entrance Cable	USE, RWU60, TWU ⁵	60	140
		^{5,11} RWU75, USE Style RA75	75	167
		^{5,11} RWU90	90	194

TABLE 19 (Continued)

Conditions of Use	Trade Designation	CSA Type Designation	Maximum Allowable Conductor Temperature	
			Deg. C.	Deg. F.
For high-potential wiring in luminous-tube signs	Luminous-Tube-Sign Cable	GTO, GTOL	60	140
For open wiring in wet locations ⁸	Armoured Cable	ACL, ACWU	60	140
		TECK	75	167
		^{5,11} TECK 90	90	194
		ACHL, ACWU75	75	167
		¹¹ ACL90	90	194
		^{5,11} ACWU90	90	194
	Rubber (Thermosetting)-Insulated Cable	RW60, RL60	60	140
		^{5,11} RW75, RL75	75	167
		^{5,11} RL90, ^{5,11} RW90	90	194
	¹ Aluminum-Sheathed Cable	RA60	60	140
		RA75	75	167
		VA	85	185
		¹¹ RA90	90	194
		A-2A	110	230
		A-7A	200 ⁴	392
	¹ Mineral-Insulated Cable	MI, LWMI	85	185
	Thermoplastic-Insulated Cable	⁵ TW	60	140
		TWH	75	167
	Non-metallic-Sheathed Cable	⁹ NMW-10	60	140
	Varnished-Cambric Insulated Cable	VL	85	185
	Varnished-Cambric and Asbestos Insulated Cable	A-2	110	230
For open wiring where exposed to the weather	Armoured Cable	² TECK	75	167
		^{2,11} TECK 90	90	194
	Rubber (Thermosetting)-Insulated Cable	R60, RW60 each with thermosetting jacket	60	140
		R75, RW75 each with thermosetting jacket, or ⁵ RW75 with minus 40F thermoplastic jacket ^{5,11} RW75 X-Link	75	167
		R90 with thermosetting jacket or ^{5,11} R90, RW90 X-Link	90	194
	Thermoplastic-Insulated Cable	⁵ TW, TWU each with insulation having improved low-temperature properties	60	140
	Neutral-Supported Cable	NS-1, NSF-2	75	167
	Non-metallic-Sheathed Cable	⁹ NMW-10	60	140

TABLE 19 (Continued)

Conditions of Use	Trade Designation	CSA Type Designation	Maximum Allowable Conductor Temperature	
			Deg. C.	Deg. F.
For concealed wiring in dry locations only	Armoured Cable	AC	60	140
		ACH	75	167
		TECK	90	194
		TECK 90	90	194
		¹¹ AC90	90	194
	Non-metallic-Sheathed Cable	NMD-3	60	140
		NMD-6	75	167
		NMD-7	90	194
For concealed wiring in dry locations and in Category 1 and 2 locations where not exposed to mechanical injury	Non-metallic-Sheathed Cable	NMW-9, NMW-10	60	140
For concealed wiring in wet locations ⁸	Armoured Cable	ACL, ACWU	60	140
		TECK	75	167
		^{5,11} TECK 90	90	194
		ACHL, ACWU75	75	167
		¹¹ ACL90	90	194
		^{5,11} ACWU90	90	194
	Non-metallic-Sheathed Cable	⁹ NMW-10	60	140
	Aluminum-Sheathed Cable	RA60	60	140
		RA75	75	167
		VA	85	185
		¹¹ RA90	90	194
		A-2A	110	230
		A-7A	200 ⁴	392
	Mineral-Insulated Cable ¹	MI, LWMI	85	185
For concealed knob-and-tube wiring in dry or damp locations	Rubber (Thermosetting)-Insulated Cable	R60	60	140
		R75	75	167
		^{10,11,12} R90	R90	194
	Thermoplastic-Insulated Cable	⁵ T	60	140
For concealed knob-and-tube wiring in wet locations ⁹	Rubber (Thermosetting)-Insulated Cable	RW60	60	140
		^{5,11} RW75	75	167
		^{5,11} RW90	90	194
	Thermoplastic-Insulated Cable	⁵ TW	60	140
		TWH	75	167

TABLE 19 (Continued)

- NOTES: ¹A maximum copper sheath temperature of 250C is permissible for mineral-insulated cable, provided the temperature at the terminations does not exceed that specified in Tables 1 and 2. Any protective covering provided shall be suitable for the applicable sheath temperature.
- ²Type TECK cable may be used where the armour and/or outer covering is suitable for exposure to the weather. Thermoplastic outer coverings having improved low temperature properties suitable for installation at temperatures down to minus 40F are printed "TECK-minus 40F".
- ³May be used where exposed to heat, grease, or corrosive fumes, if suitable for the corrosive condition.
- ⁴For bare or tinned copper conductors having individual strands smaller in diameter than 0.015 inch, the maximum allowable conductor temperature is 150C (320F).
- ⁵When any of these types have a thermoplastic insulation or covering suitable for installation and use at temperatures down to minus 40F, they are surface printed with the type designation followed by "minus 40F".
- ⁶Conductors or cable assemblies acceptable for direct earth burial may be used, by special permission, for underground services in accordance with Rule 6-006.
- ⁷Types TW and TWU when provided with a nylon jacket are also approved for use where adverse conditions may exist, such as in oil refineries and around gasoline storage or pump areas (e.g. where subjected to alkaline conditions in the presence of petroleum solvents).
- ⁸Types suitable for use in wet locations may also be used in dry or damp locations.
Single conductor Types RW75 and RWU75, shielded or unshielded, may have a thermoplastic (pvc) covering.
- ⁹Type NMW-10 cable is not suitable for use in aerial spans.
- ¹⁰Types having silicone rubber insulation are surface marked with the type designation followed by "silicone" e.g. R90 (silicone).
- ¹¹Types having cross-linked polyethylene insulation are surface marked with the type designation followed by "X-Link", e.g. R90(X-Link).
- ¹²Type R90 silicone may be used to connect equipment which is marked as requiring supply conductors having insulation suitable for a temperature up to 125C (257F).

TABLE 20
(See Rules 12-036 and 12-046)

SPACINGS FOR CONDUCTORS

Voltage of Circuit Volts	Minimum Distance Inches	
	Between Conductors	From Adjacent Surfaces
0-300	2½	½
301-750	4	1

TABLE 21
(See Rules 12-026, 12-424 and 12-460)

SUPPORTING OF CONDUCTORS IN VERTICAL RUNS OF RACEWAYS

Conductor Sizes AWG and MCM	Maximum Distance Feet
14 to 0	100
00 to 0000	80
220 to 350	60
Over 350 to 500	50
Over 500 to 750	40
Over 750	35

TABLE 22
(See Rules 12-306 and 12-308)

SPACE FOR CONDUCTORS IN BOXES

Size of Conductor AWG	Usable Space Within Box for Each Insulated Conductor Cubic Inches
14	2.0
12	2.25
10	2.5
8	3.0

TABLE 23
(See Rules 12-306 and 12-308)

NUMBER OF CONDUCTORS IN BOXES

Box Dimensions Inches	Maximum Number of Insulated Conductors			
	Size AWG			
	14	12	10	8
1½ x 3¼ Octagonal or Round	6	6	4	..
1½ x 4 Octagonal or Round	10	8	6	4
1½ x 4 Square	12	10	8	6
1½ x 4½ Square	16	12	10	8
2½ x 4½ Square	20	16	12	10

TABLE 24

(See Rules 12-390, 12-394 and 12-396)

MINIMUM INSULATION RESISTANCES FOR INSTALLATIONS

Installation	Insulation Resistance Ohms
For Circuits of No. 14 or No. 12 AWG	1,000,000
For Circuits of No. 10 AWG or larger	
25 to 50 amperes	250,000
51 to 100 amperes	100,000
101 to 200 amperes	50,000
201 to 400 amperes	25,000
401 to 800 amperes	12,000
Over 800 amperes	5,000

TABLE 25

(See Rules 14-060 and 28-040)

OVERCURRENT TRIP COILS FOR CIRCUIT BREAKERS AND OVERLOAD DEVICES FOR PROTECTING MOTORS

For Circuit Protection**	System	For Motor Overload Protection	Kind of Motor
Number and Location of Overcurrent Devices (Trip Coils)		Number and Location of Overload Devices such as Trip Coils, Relays or Thermal Cutouts	
3-trip coils, one in each conductor	3-wire, 3-phase ac ungrounded or with grounded neutral	2—in any two conductors except a neutral or grounded conductor	3-phase ac
3-trip coils, one in each phase	4-wire, 3-phase ac		
2-trip coils, one in each phase*	4-wire, 2-phase ac ungrounded	2—one in each phase, not to be connected in any neutral or grounded conductor	2-phase ac
2-trip coils, one in each outside conductor	3-wire, 2-phase ac		
4-trip coils, one in each ungrounded conductor	4-wire, 2-phase ac with grounded neutral		
4-trip, coils one in each ungrounded conductor	5-wire, 2-phase ac	1—in any conductor except a neutral or grounded conductor	1-phase ac or dc
2-trip coils, one in each outside conductor	3-wire, 1-phase ac or dc		
1-trip coil, in each ungrounded conductor	2-wire ac or dc, ungrounded or with one conductor grounded†		
2-trip coils, one in each ungrounded conductor	3-wire, 1-phase ac or dc with grounded neutral		

* For Services see Section 6.

** This will not preclude the use of other arrangements which will provide equivalent protection.

† This will not prevent the use of one single-pole circuit breaker in each conductor for the protection of an ungrounded 2-wire circuit.

TABLE 26
(See Rules 28-014, 28-022, 28-024, 28-028, 28-030, 28-034 and 28-036)

SIZES OF CONDUCTORS, FUSE RATINGS, AND CIRCUIT BREAKER SETTINGS
FOR MOTOR OVERLOAD PROTECTION AND MOTOR CIRCUIT OVERCURRENT PROTECTION

(This Table is based on Table 29)

Full-Load Current Rating of Motor	Minimum Allowable Ampacity of Conductor	Overload Protection for Running Protection of Motors		***Overcurrent Protection Maximum Allowable Rating of Fuses and Maximum Allowable Setting of Circuit Breakers of the Time-Limit Type for Motor Circuits					
		Maximum Rating of Fuses	Maximum Setting of Overload Devices	Single Phase all Types and Squirrel Cage and Synchronous (Full Voltage, Resistor and Reactor Starting)		Squirrel Cage and Synchronous (Autotransformer and Star-Delta Starting)		DC or Wound Rotor AC	
				Fuse	Circuit Breaker	Fuse	Circuit Breaker	Fuse	Circuit Breaker
Amperes		Amperes	Amperes	Amperes	Amperes	Amperes	Amperes	Amperes	Amperes
1**	15	2*	1.25*	15	15	15	15	15	15
2**	15	3*	2.50*	15	15	15	15	15	15
3**	15	4*	3.75*	15	15	15	15	15	15
4**	15	6*	5.00*	15	15	15	15	15	15
5**	15	8*	6.25*	15	15	15	15	15	15
6**	15	8*	7.50*	20	15	15	15	15	15
7	15	10*	8.75*	25	15	15	15	15	15
8	15	10*	10.00*	25	20	20	15	15	15
9	15	12*	11.25*	30	20	25	15	15	15
10	15	15*	12.50*	30	20	25	20	15	15
11	15	15*	13.75*	30	30	30	20	20	15
12	15	15	15.00	40	30	30	20	20	15
13	16.25	20	16.25	40	30	35	30	20	20
14	17.5	20	17.50	45	30	35	30	25	20
15	18.75	20	18.75	45	30	40	30	25	20
16	20	20	20.00	50	40	40	30	25	20
17	21.25	25	21.25	60	40	45	30	30	30
18	22.5	25	22.50	60	40	45	30	30	30
19	23.75	25	23.75	60	40	50	40	30	30
20	25	25	25.00	60	50	50	40	30	30
22	27.5	30	27.5	60	50	60	40	35	30
24	30	30	30.0	80	50	60	40	40	30
26	32.5	35	32.5	80	70	70	50	40	40
28	35	35	35.0	90	70	70	50	45	40
30	37.5	40	37.5	90	70	70	50	45	40
32	40	40	40.0	100	70	70	70	50	40
34	42.5	45	42.5	110	70	70	70	60	50
36	45	45	45.0	110	110	80	70	60	50
38	47.5	50	47.5	125	100	80	70	60	50
40	50	50	50.0	125	100	80	70	60	50
42	52.5	50	52.5	125	100	90	70	70	70
44	55	60	55.0	125	100	90	100	70	70
46	57.5	60	57.5	150	100	100	100	70	70
48	60	60	60.0	150	100	100	100	80	70
50	62.5	60	62.5	150	125	100	100	80	70
52	65	70	65.0	175	125	110	100	80	70
54	67.5	70	67.5	175	125	110	100	90	70
56	70	70	70.0	175	125	125	100	90	70
58	72.5	70	72.5	175	125	125	100	90	100
60	75	80	75.0	200	150	125	100	90	100
Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8	Col. 9	Co. 10

TABLE 26 (Continued)

Full-Load Current Rating of Motor	Minimum Allowable Ampacity of Conductor	Overload Protection for Running Protection of Motors		***Overcurrent Protection Maximum Allowable Rating of Fuses and Maximum Allowable Setting of Circuit Breakers of the Time-Limit Type for Motor Circuits					
		Maximum Rating of Fuses	Maximum Setting of Overload Devices	Single Phase all Types and Squirrel Cage and Synchronous (Full Voltage, Resistor and Reactor Starting)		Squirrel Cage and Synchronous (Autotransformer and Star-Delta Starting)		DC or Wound Rotor AC	
				Fuse	Circuit Breaker	Fuse	Circuit Breaker	Fuse	Circuit Breaker
Amperes		Amperes	Amperes	Amperes	Amperes	Amperes	Amperes	Amperes	Amperes
62	77.5	80	77.5	200	150	125	125	100	100
64	80	80	80.0	200	150	150	125	100	100
66	82.5	80	82.5	200	150	150	125	100	100
68	85	90	85.0	225	150	150	125	110	100
70	87.5	90	87.5	225	175	150	125	110	100
72	90	90	90.0	225	175	150	125	110	100
74	92.5	90	92.5	225	175	150	125	125	100
76	95	100	95.0	250	175	175	150	125	100
78	97.5	100	97.5	250	175	175	150	125	100
80	100	100	100.9	250	200	175	150	125	100
82	102.5	110	102.5	250	200	175	150	125	125
84	105	110	105.5	250	200	175	150	150	125
86	107.5	110	107.5	300	200	175	150	150	125
88	110	110	110.0	300	200	200	175	150	125
90	112.5	110	112.5	300	225	200	175	150	125
92	115	125	115.0	300	225	200	175	150	125
94	117.5	125	117.5	300	225	200	175	150	125
96	120	125	120.0	300	225	200	175	150	125
98	122.5	125	122.5	300	225	200	175	150	125
100	125	125	125.0	300	250	200	200	150	150
105	131.5	150	131.5	350	250	225	200	175	150
110	137.5	150	137.5	350	250	225	200	175	150
115	144	150	144.0	350	250	250	225	175	150
120	150	150	150.0	400	300	250	225	200	175
125	156.5	175	156.5	400	300	250	250	200	175
130	162.5	175	162.5	400	300	300	250	200	175
135	169	175	169.0	450	300	300	250	225	200
140	175	175	175.0	450	350	300	250	225	200
145	181.5	200	181.5	450	350	300	250	225	200
150	187.5	200	187.5	450	350	300	300	225	225
155	194	200	194	500	350	350	300	250	225
160	200	200	200	500	400	350	300	250	225
165	206	225	206	500	400	350	300	250	225
170	213	225	213	500	400	350	300	300	250
175	219	225	219	600	400	350	350	300	250
180	225	225	225	600	400	400	350	300	250
185	231	250	231	600	400	400	350	300	250
190	238	250	238	600	400	400	350	300	250
195	244	250	244	600	400	400	350	300	250
200	250	250	250	600	500	400	400	300	300
210	263	250	263	...	500	450	400	350	300
220	275	300	275	...	500	450	400	350	300
230	288	300	288	...	500	500	400	350	300
240	300	300	300	...	600	500	400	400	350
250	313	300	313	...	600	500	500	400	350
Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8	Col. 9	Col. 10

TABLE 26 (Continued)

Full-Load Current Rating of Motor	Minimum Allowable Ampacity of Conductor	Overload Protection for Running Protection of Motors		***Overcurrent Protection Maximum Allowable Rating of Fuses and Maximum Allowable Setting of Circuit Breakers of the Time-Limit Type for Motor Circuits					
		Maximum Rating of Fuses	Maximum Setting of Overload Devices	Single Phase all Types and Squirrel Cage and Synchronous (Full Voltage, Resistor and Reactor Starting)		Squirrel Cage and Synchronous (Autotransformer and Star-Delta Starting)		DC or Wound Rotor AC	
				Fuse	Circuit Breaker	Fuse	Circuit Breaker	Fuse	Circuit Breaker
Amperes		Amperes	Amperes	Amperes	Amperes	Amperes	Amperes	Amperes	Amperes
260	325	350	325	...	600	600	500	400	350
270	338	350	338	...	600	600	500	450	400
280	350	350	350	...	600	600	500	450	400
290	363	350	363	...	600	600	500	450	400
300	375	400	375	...	600	600	600	450	400
320	400	400	400	...	...	...	...	500	400
340	425	450	425	...	...	...	...	600	500
360	450	450	450	...	...	...	...	600	500
380	475	500	475	...	...	...	...	600	500
400	500	500	500	...	...	...	...	600	600
420	525	600	525	...	...	...	...	...	...
440	550	600	550	...	...	...	...	...	...
460	575	600	575	...	...	...	...	...	...
480	600	600	600	...	...	...	...	...	...
500	625	...	625	...	...	...	...	...	...
Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8	Col. 9	Col. 10

*For running protection of motors of 1 hp or less see Rules 28-034 and 28-038.
**For the grouping of small motors under the protection of a single set of fuses see Rules 28-022, 28-024 and 28-026.
***These values are based on Table 29, see also Rule 28-022.
NOTE: This Table is based on a room temperature of 30° C. (86° F.).

TABLE 27
(See Rules 28-014 and 28-020)

FOR DETERMINING CONDUCTOR SIZES FOR MOTORS FOR DIFFERENT REQUIREMENTS OF SERVICE

Classification of Service	Percentage of Nameplate Current Rating of Motor			
	5 Minute Rating	15 Minute Rating	30 and 60 Minute Rating	Continuous Rating
SHORT-TIME DUTY Operating valves, raising or lowering rolls, etc.....	110	120	150	
INTERMITTENT DUTY Freight and passenger elevators, tool heads, pumps, draw- bridges, turntables, etc.....	85	85	90	140
PERIODIC DUTY Rolls, ore- and coal-handling machines, etc.....	85	90	95	140
VARYING DUTY.....	110	120	150	200

TABLE 28
(See Rule 28-020)

FOR DETERMINING CONDUCTOR SIZES IN THE SECONDARY CIRCUITS OF MOTORS

Resistor Duty Classification	Duty Cycles	Carrying Capacity of Conductors in Per Cent of Full Load Percentage Secondary Current
Light Starting Duty	5 Sec. on 75 Sec. off	35
Heavy Starting Duty	10 Sec. on 70 Sec. off	45
Extra Heavy Starting Duty	15 Sec. on 75 Sec. off	55
Light Intermittent Duty	15 Sec. on 45 Sec. off	65
Medium Intermittent Duty	15 Sec. on 30 Sec. off	75
Heavy Intermittent Duty	15 Sec. on 15 Sec. off	90
Continuous Duty	Continuous Duty	110

TABLE 29
(See Rules 28-022, 28-024 and 28-028)

RATING OR SETTING OF OVERCURRENT DEVICES FOR THE
PROTECTION OF MOTOR BRANCH CIRCUITS

(Except as permitted in Table 26 where 15-ampere overcurrent protection for No. 14 AWG motor branch-circuit conductors exceeds the values specified in the following Table)

Type of Motor	Per Cent of Full Load Current		
	Fuse Rating	Maximum Circuit-Breaker Setting	
		Instantaneous Type	Time-limit Type
ALTERNATING CURRENT			
Single-phase all types	300	...	250
Squirrel-cage and Synchronous:			
Full-voltage Starting	300	700	250
Resistor and Reactor Starting...	300	...	250
Autotransformer Starting:			
Not more than 30 amperes....	250	...	200
More than 30 amperes	200	...	200
Wound Rotor	150	...	150
DIRECT CURRENT			
Not more than 50 hp	150	250	150
More than 50 hp	150	175	150

- NOTES: 1. The ratings of fuses for the protection of motor branch circuits as given in Table 26, are based upon fuse ratings appearing in the Table above, which also specifies the maximum settings of circuit breakers for the protection of motor branch circuits.
2. Synchronous motors of the low-torque low-speed type (usually 450 rpm or lower) such as are used to drive reciprocating compressors, pumps, etc., and which start up unloaded, do not require a fuse rating or circuit-breaker setting in excess of 200 per cent of full-load current.

TABLE 30
(See Rule 36-012)

MINIMUM CLEARANCES FOR BARE CONDUCTORS—INDOORS

Voltage Class Kilovolts	Minimum Air Gap Distance in Inches	
	From Live Parts to Adjacent Surfaces Other Than Insulation and Bases of Conductor Supports	Between Live Parts (Not centre to centre)
2.5	4	6
5.0	5	6
7.5	6	7
15	7	10
23	10	15
34.5	13	19
46	17	24
69	25	33

TABLE 31
(See Rule 36-012)

MINIMUM CLEARANCES FOR BARE CONDUCTORS—OUTDOORS

Voltage Class Kilovolts	Minimum Air Gap Distance in Inches	
	From Live Parts to Adjacent Surfaces Other Than Insulation and Bases of Conductor Supports	Between Live Parts (Not centre to centre)
2.5	9	11
5.0	9	11
7.5	9	11
15	10	12
23	12	15
34.5	15	19
46	18	24
69	29	33

TABLE 32
(See Rule 36-014)

VERTICAL ISOLATION OF UNGUARDED LIVE PARTS

Voltage Class Kilovolts	Minimum Isolation by Vertical Clearance from Unguarded Live Parts to Floor or Grade		
	Feet		
	Indoors	Outdoors	
		Light Snow Area	Heavy Snow Area
2.5, 5.0 and 7.5	8	10	12
15	9	10	12
23	9	10	12
34.5	10	12	14
46	10	12	14
69	10	18	20

TABLE 33
(See Rule 36-014)

HORIZONTAL CLEARANCES FROM STRUCTURES

Voltage between Phase Conductors		Clearances from Structures
Volts		Feet
From	To	
751	15,000	10
15,001	25,000	10
25,001	46,000	10
46,001	69,000	12

TABLE 34
(See Rule 36-014)

VERTICAL GROUND CLEARANCES FOR OPEN LINE CONDUCTORS

Voltage Class	Minimum Vertical Clearance Above Ground (Except at Point of Connection)
Kilovolts	Feet
2.5, 5.0 and 7.5	18
15	20
23	20
34.5	22
46	23
69	25

TABLE 35
(See Rule 26-006)

SPACINGS FOR ISOLATING SWITCHES ASSEMBLED IN THE FIELD

(Not of the Metal Enclosed Type)

Voltage Class	Minimum Phase Spacing of a Switch (Centre to Centre)	
	Disconnect Switches	Horn-Gap Switches
Kilovolts	Inches	Inches
2.5, 5.0 and 7.5	18	36
15	24	36
23	30	48
34.5	36	60
46	48	72
69	60	84

TABLE 36

(See Rule 4-004 (6))

MAXIMUM ALLOWABLE AMPACITY OF
NEUTRAL SUPPORTED CABLE TYPES NS-1 AND NSF-2

Based on Ambient Temperature of 30° C. (86° F.)

Size AWG	With 2 Insulated Aluminum Conductors	With 3 Insulated Aluminum Conductors
8	40	35
6	60	50
4	80	65
3	90	75
2	105	90
1	125	105
0	145	125
00	170	145
000	195	165
0000	225	190

TABLE 37

(See Rule 26-040)

BUILDING REQUIREMENTS WHERE OIL-FILLED TRANSFORMERS ARE MOUNTED

Unit Rating Kva	Distance From Building Feet	Building Requirements
75 and under	10 and Under	Combustible surfaces shall be protected by non-combustible material and windows shall be replaced with wired glass and metal sash (non-opening). Openings such as doors and ventilation inlets and outlets are not permitted.
	Over 10	None
Over 75 but not exceeding 333	10 and Under	All openings shall be bricked up and all combustible material replaced by non-combustible material.
	Over 10 but not exceeding 20	Combustible surfaces shall be protected by non-combustible material and windows shall be replaced with wired glass and non-opening metal sash. Openings such as doors and ventilation inlets and outlets are not permitted.
	Over 20	None
Over 333	20 and Under	All openings shall be bricked up and all combustible material replaced by non-combustible material.
	Over 20 but not exceeding 30	All combustible material shall be replaced by non-combustible material, and all windows replaced with wired glass and non-opening metal sash. Openings such as doors and ventilation inlets and outlets are not permitted.
	Over 30	None
Col. 1	Col. 2	Col. 3

NOTE: They shall be located on a concrete mat suitably curbed and drained, or in a curbed area filled with coarse crushed stone in lieu of the mat.

TABLE 38
(See Rules 12-436 and 12-470)

CURRENT RATING CORRECTION FACTORS FOR VENTILATED AND LADDER TYPE
CABLETROUGHES AND FOR NON-VENTILATED CABLETROUGHES
AND FOR VENTILATED FLEXIBLE CABLEWAY

Number of Conductors	Current Rating Correction Factor
1-3	1.00
4-6	.80
7-24	.70
25-42	.60
43 and up	.50

TABLE 39
(See Rule 12-436)

CURRENT RATING CORRECTION FACTORS WHERE SPACINGS ARE MAINTAINED
(VENTILATED AND LADDER TYPE CABLETROUGHES)

Number of Conductors or Cables Horizontally	1	2	3	4	5	6
Vertically						
1	1.00	.93	.87	.84	.83	.82
2	.89	.83	.79	.76	.75	.74

TABLE 40
(See Rule 12-154)

FIELD CUT CONDUIT THREADS

Trade Size of Conduit Inches	Number of Threads per Inch	External Threads		Internal Threads	
		Length of Thread		Gauged with American Standard Taper Pipe Thread (NPT) PLUG Gauge*	
		Minimum Inches	Maximum Inches	Minimum Turns	Maximum Turns
1/2	14	0.64	0.71	6	9
3/4	14	0.65	0.71	6	9
1	11 1/2	0.81	0.89	6	9
1 1/4	11 1/2	0.81	0.89	6	10
1 1/2	11 1/2	0.81	0.89	6	10
2	11 1/2	0.87	0.96	6	10
2 1/2	8	1.32	1.44	6	10
3	8	1.38	1.50	6	10
3 1/2	8	1.43	1.55	7	11
4	8	1.48	1.60	7	11
5	8	1.59	1.71	7	11
6	8	1.70	1.82	7	11

TABLE 41
(See Rule 10-984)

MINIMUM SIZE OF GROUNDING CONDUCTOR
FOR SERVICE RACEWAYS

Ampacity of Largest Service Conductor	Size of Grounding Conductor	
	Copper Wire AWG	Aluminum Wire AWG
100 or less	8	6
200	6	4
400	4	2
600	2	0
800	0	00
1000	00	000
1200	000	0000

TABLE 42
(See Rule 12-424)

STANDARD LOAD CLASSES

Class	Maximum Design Load for Maximum Associated Support Spacing	
	Design Load	Design Support
	Pounds Per Foot	Spacing Feet
A	25	10
B	50	10
C	40	20
D	65	20

TABLE 43
CIRCUMFERENCE OF POLES

Length of Pole feet	Western Cedar or Pressure-treated Pine inches	Eastern Cedar and Other inches
25	26	28
30	26½	31
35	28	33
40	34	37

TABLE 44
MINIMUM DEPTH OF POLES

Pole Length feet	Minimum Depth of Hole feet
25	5
30	5½
35	5½
40	6
45	6½
50	7

TABLE 45
MAXIMUM CONDUCTOR SPANS

Size of Conductor AWG	Type of Conductor	Maximum Span Feet
6	Medium-hard-drawn copper, weatherproof	135
6	Hard-drawn or medium-hard-drawn copper, bare	150
4	Bare hard-drawn copper	250
4	Bare steel-reinforced aluminum	250
2	Bare steel-reinforced aluminum	350
0	Bare steel-reinforced aluminum	350

TABLE 46
CONDUCTOR SAG BETWEEN POLES—WEATHERPROOF COPPER CONDUCTORS

Temperature (Fahrenheit) degrees	Conductors No. 6 to No. 0 AWG			Conductors No. 2/0 to 250 MCM AWG		
	100 Ft. Span inches	125 Ft. Span inches	150 Ft. Span inches	100 Ft. Span inches	125 Ft. Span inches	150 Ft. Span inches
—20	4	6	8	5	8	12
0	5	8	12	7	11	16
32	7	11	16	9	15	21
60	9	15	21	12	18	26
90	12	19	27	14	22	32
120	15	24	34	17	26	38

TABLE 47

SAG OF ALUMINUM CONDUCTORS STEEL REINFORCED

Temperature (Fahrenheit)	Nos. 2, 1/0, Stranding 6/1							
	Span in Feet							
	175	200	225	250	275	300	325	350
Sag in Inches								
—30	8	10	13	17	20	24	28	32
0	14	18	23	29	35	42	49	57
+32	18	24	30	37	45	54	63	73
60	22	29	36	45	54	64	76	87
90	26	33	42	52	63	75	88	102
120	29	38	47	59	71	85	99	115

NOTE: For sizes larger than No. 1/0 AWG refer to the Supply Authority.

TABLE 48

SAG OF TRIPLEX CONDUCTORS

Temperature (Fahrenheit)	Triplex 2 — No. 2 PolyAl 1 — No. 2 Bare Acsr.					Triplex 2 — No. 1/0 PolyAl 1 — No. 1/0 Bare Acsr.					Triplex 2 — No. 3/0 PolyAl 1 — No. 1/0 Bare Acsr.				
	Span in Feet					Span in Feet					Span in Feet				
	50	75	100	125	150	50	75	100	125	150	50	75	100	125	150
	Sag in Inches					Sag in Inches					Sag in Inches				
—20	8	17	30	47	68	10	23	40	62	89	12	27	47	74	106
0	8	18	32	50	72	11	23	41	64	92	12	28	48	75	108
+32	9	19	34	53	74	11	24	43	67	97	12	28	49	77	110
60	9	21	27	58	84	11	25	45	70	101	13	28	50	78	112
90	16	22	39	61	87	12	26	46	72	103	13	29	52	81	113

TABLE 49

CONDUCTOR SAG BETWEEN POLE AND BUILDING
WEATHERPROOF COPPER CONDUCTORS

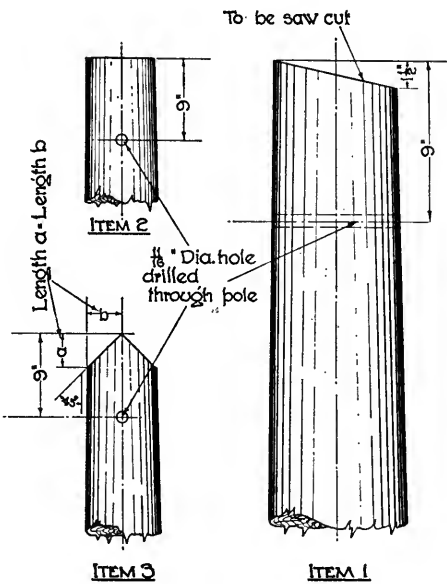
Temperature (Fahrenheit)	50 Ft. Span inches	75 Ft. Span inches	100 Ft. Span inches
—20	5	11	19
0	6	12	22
32	6	14	25
60	7	16	29
90	8	17	31
120	8	19	33

TABLE 50

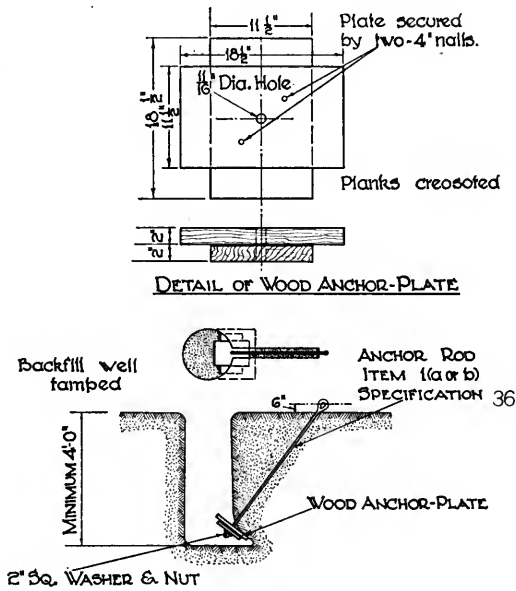
ALLOWABLE AMPACITIES FOR WEATHERPROOF CONDUCTORS IN FREE AIR

Size AWG MCM	Amperes Copper Conductor	Amperes Aluminum Conductor
14	30	...
12	40	30
10	55	45
8	70	55
6	100	80
4	130	100
3	150	115
2	175	135
1	205	160
0	235	185
00	275	215
000	320	250
0000	370	290
250	410	320

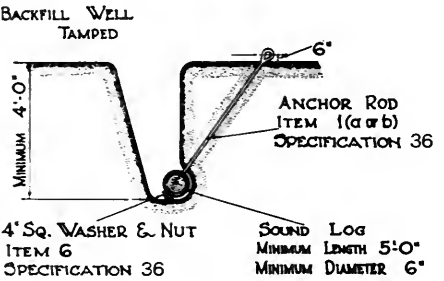
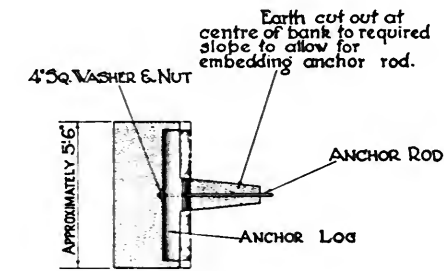
SPECIFICATION -1



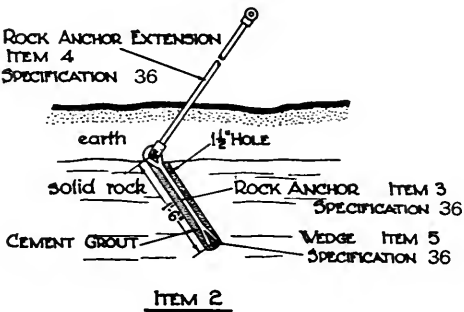
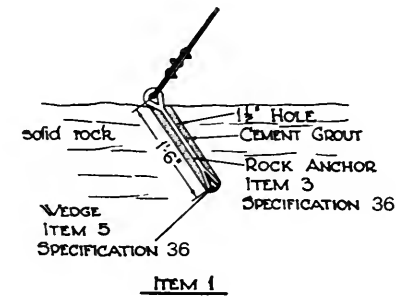
SPECIFICATION -2



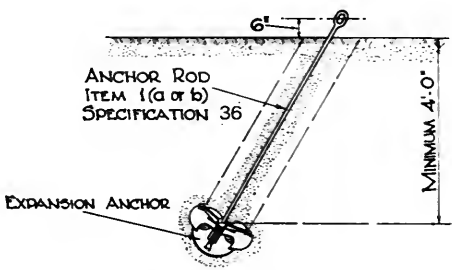
SPECIFICATION-3



SPECIFICATION - 5

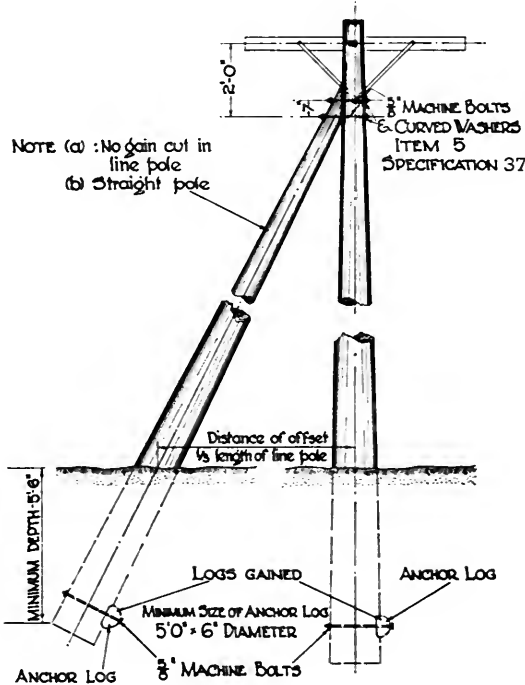


SPECIFICATION-4

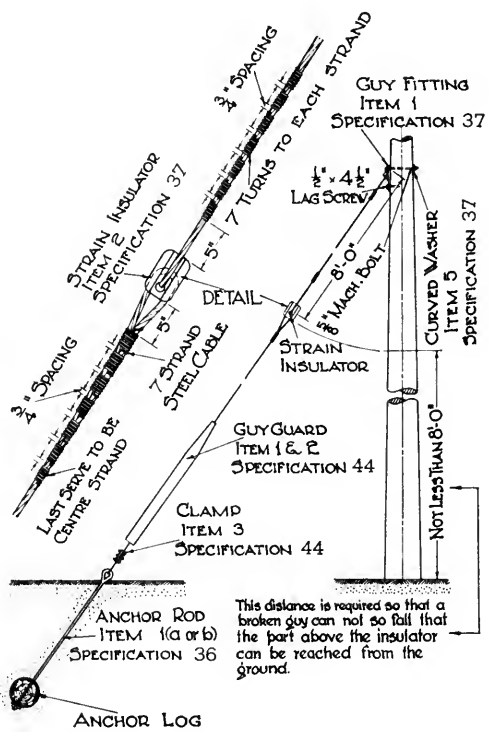


- 1 LOCATE THE DESIRED SPOT FOR ANCHOR. BORE 6" AUGER HOLE AT THE ANGLE AND THE DEPTH REQUIRED.
- 2 SECURE ANCHOR ON ROD AND PUSH ROD TO FULL DEPTH OF THE HOLE.
- 3 TAMP WITH TAMPING BAR UNTIL ANCHOR IS FULLY EXPANDED.
- 4 PULL UP GUY WIRE BEFORE REFILLING THE HOLE.
- 5 BACKFILL WELL TAMPED.

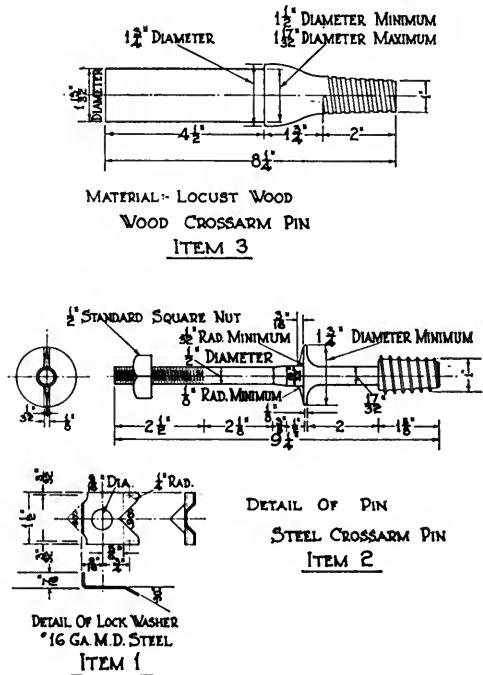
SPECIFICATION-6



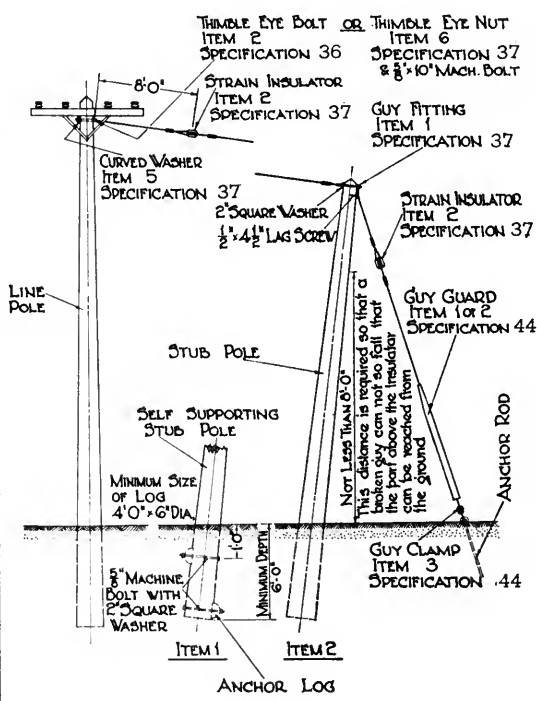
SPECIFICATION-7



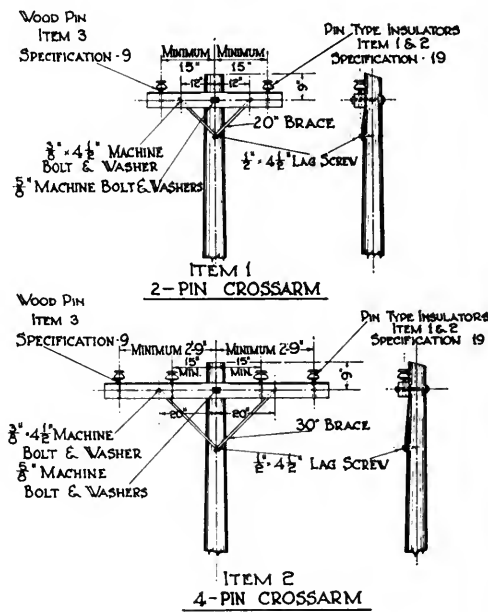
SPECIFICATION-9



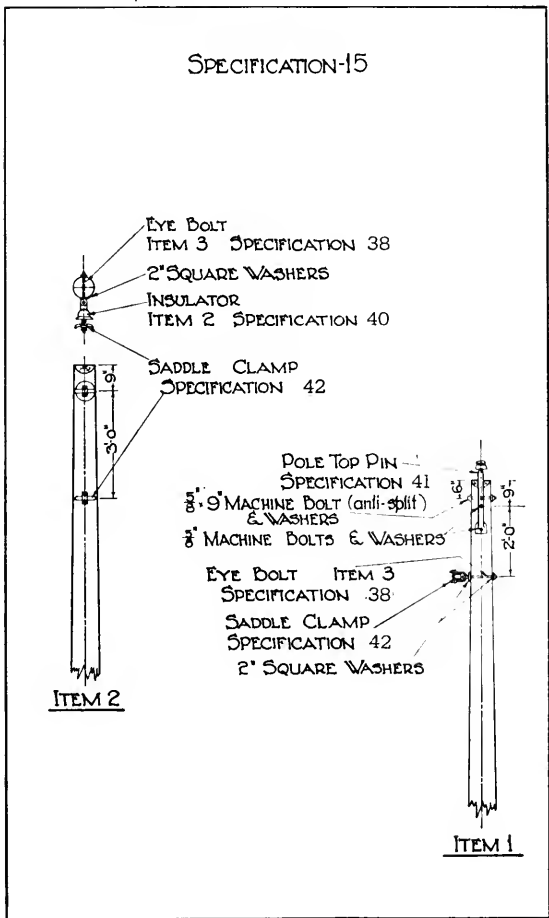
SPECIFICATION-8



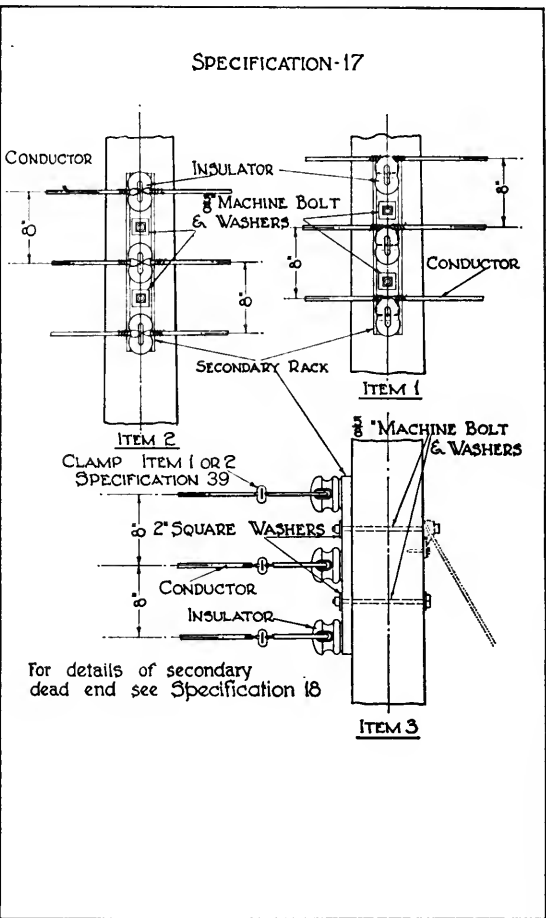
SPECIFICATION -10



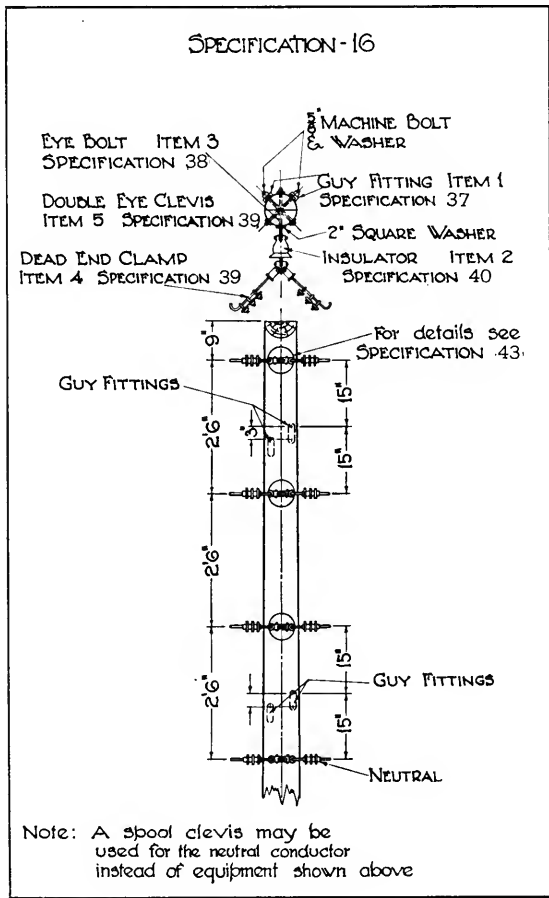
SPECIFICATION-15



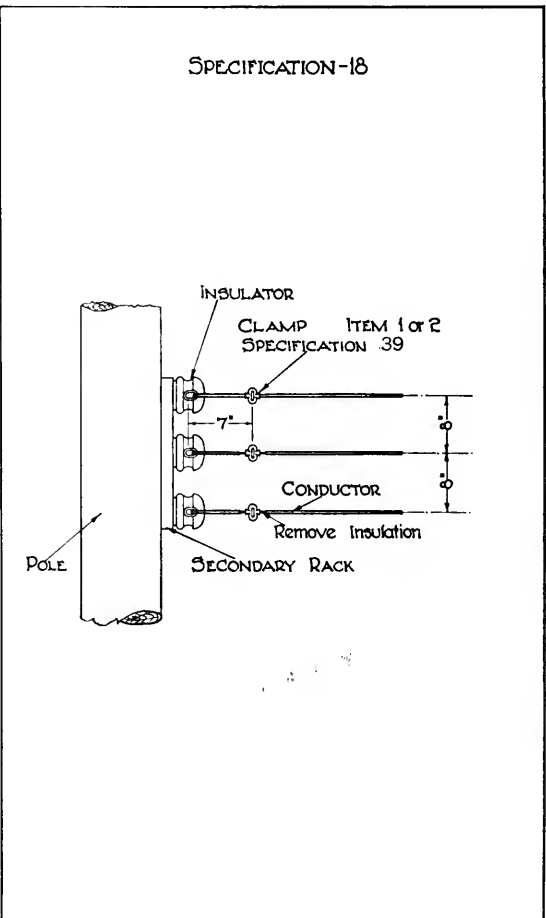
SPECIFICATION-17



SPECIFICATION-16



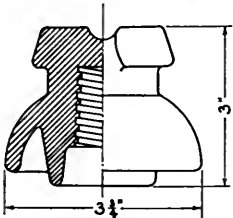
SPECIFICATION-18



Note: A spool clevis may be used for the neutral conductor instead of equipment shown above

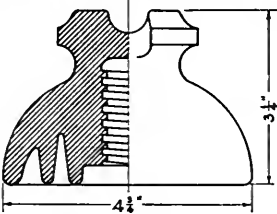
SPECIFICATION - 19

WET PROCESS PORCELAIN INSULATORS



ITEM 1

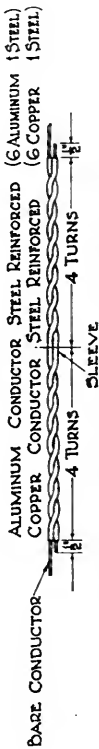
BROWN OR SLATE GLAZE AS SPECIFIED



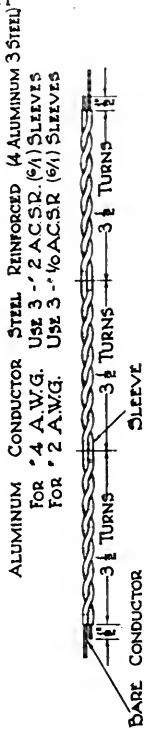
ITEM 2

BROWN GLAZE

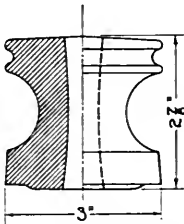
SPECIFICATION - 21



NOTE: Sleeves shall be given the number of turns specified so that in the completed joint the sleeve will turn in the opposite direction to lay of cable as shown. Note that conductor lay may be in either direction. Sleeve wrenches will be applied 1/4" from ends of sleeve. Ends of conductor must not be served around other conductors. Conductor must be thoroughly cleaned before making splice

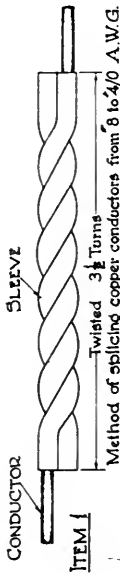


SPECIFICATION - 20

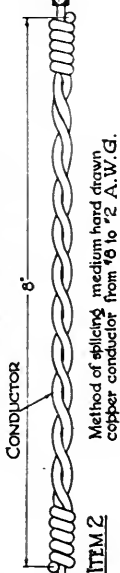


SPOOL BROWN GLAZE

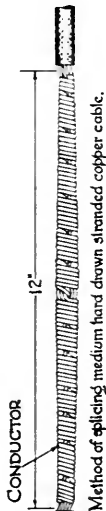
SPECIFICATION - 22



ITEM 1

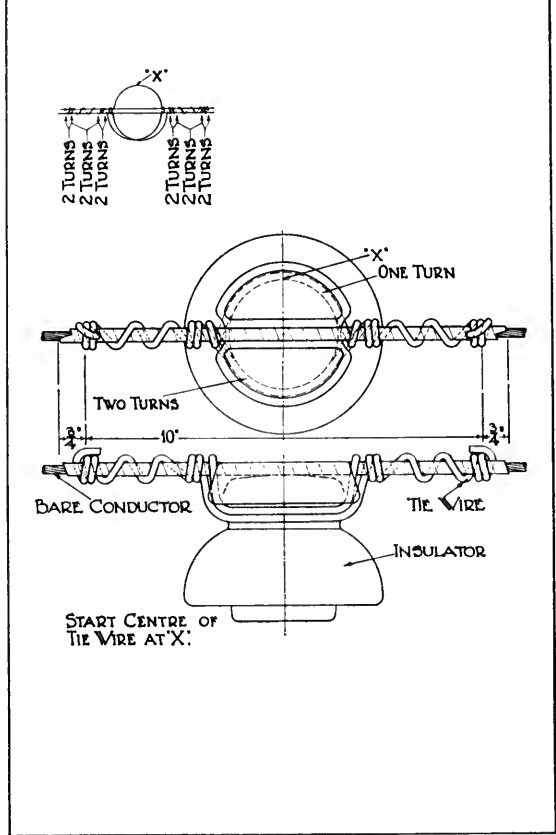


ITEM 2

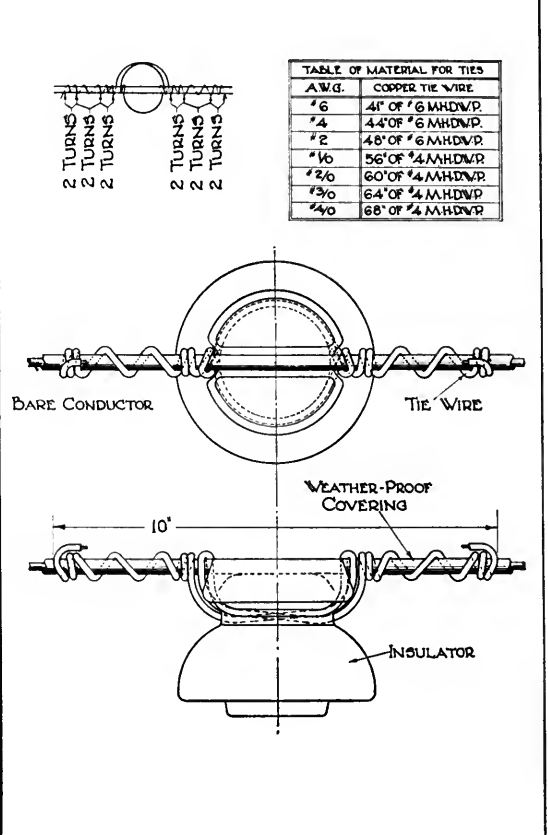


ITEM 3

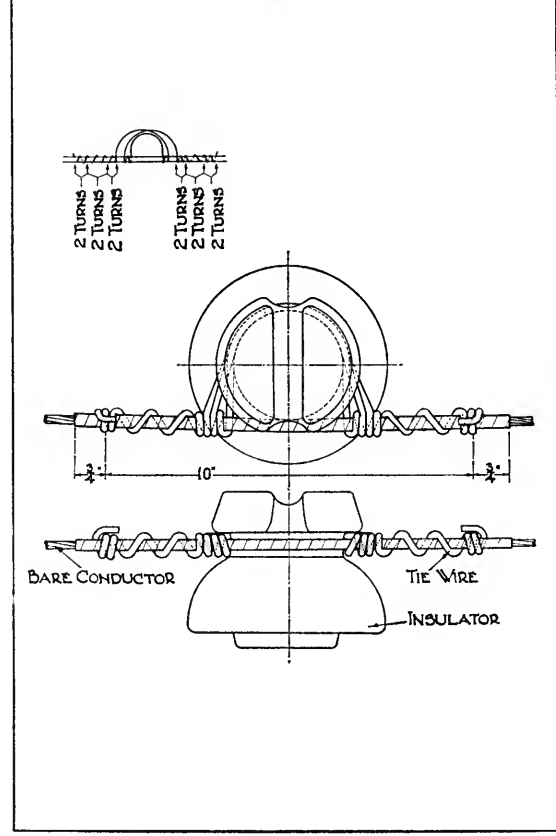
SPECIFICATION - 23



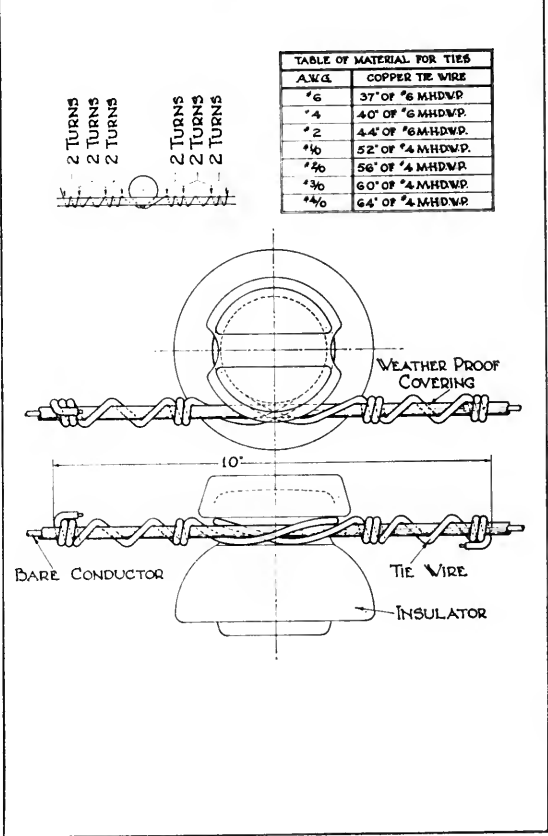
SPECIFICATION - 25



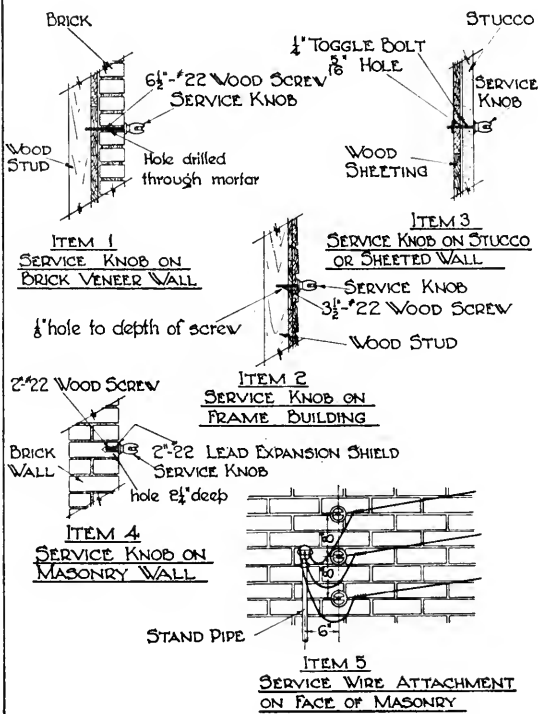
SPECIFICATION - 24



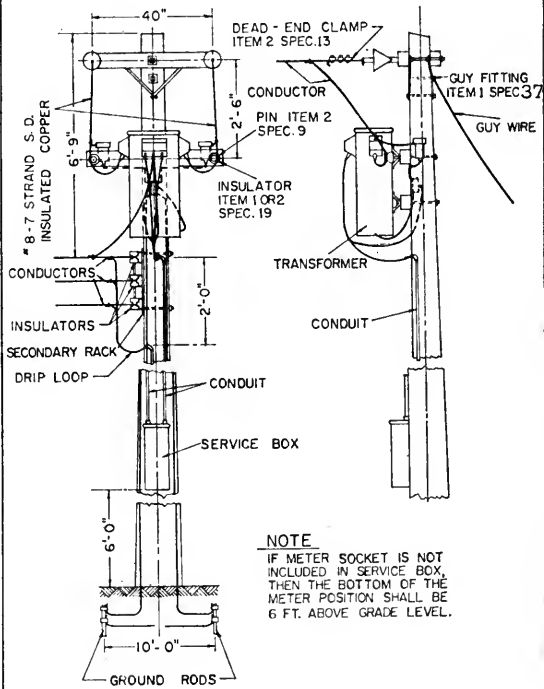
SPECIFICATION - 26



SPECIFICATION - 31

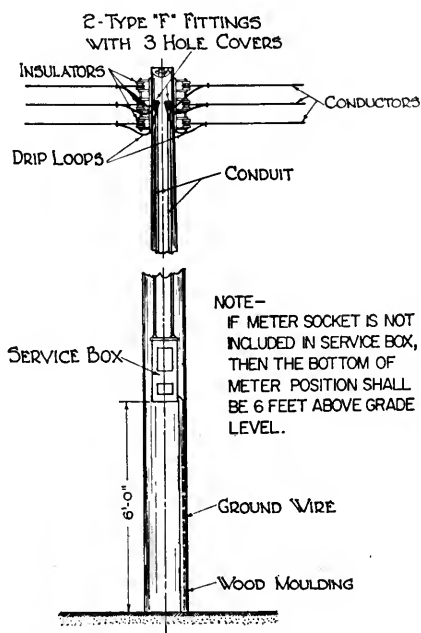


SPECIFICATION - 33



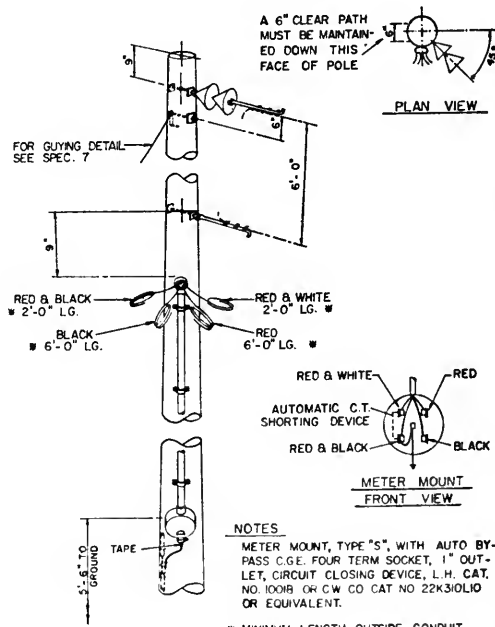
NOTE
IF METER SOCKET IS NOT INCLUDED IN SERVICE BOX, THEN THE BOTTOM OF THE METER POSITION SHALL BE 6 FT. ABOVE GRADE LEVEL.

SPECIFICATION - 32



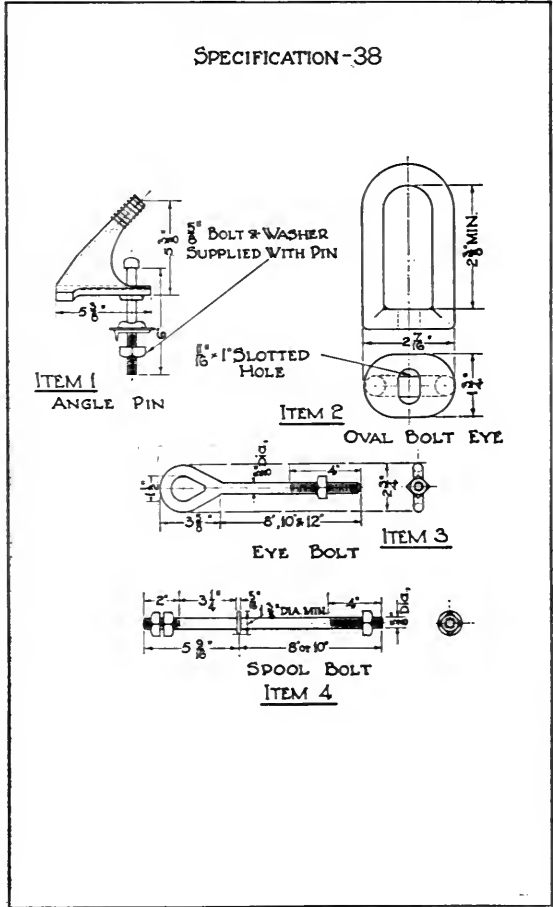
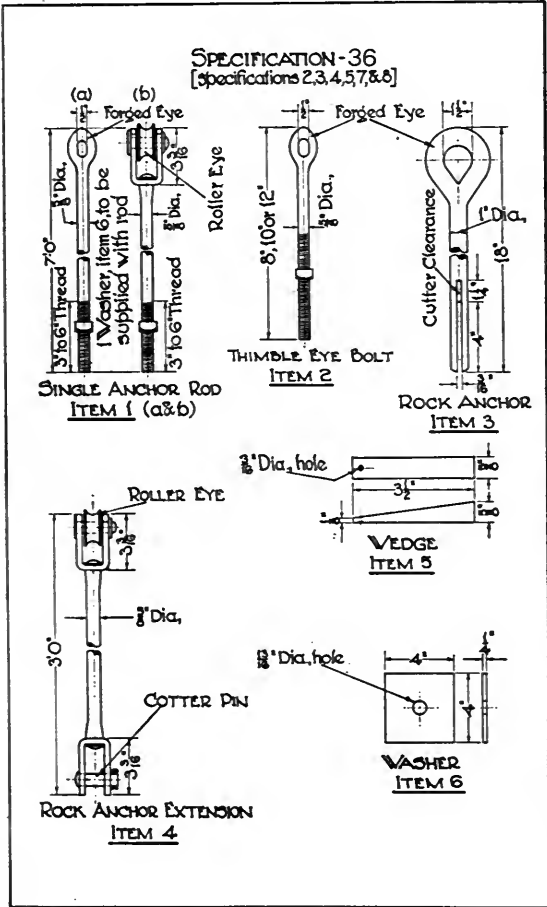
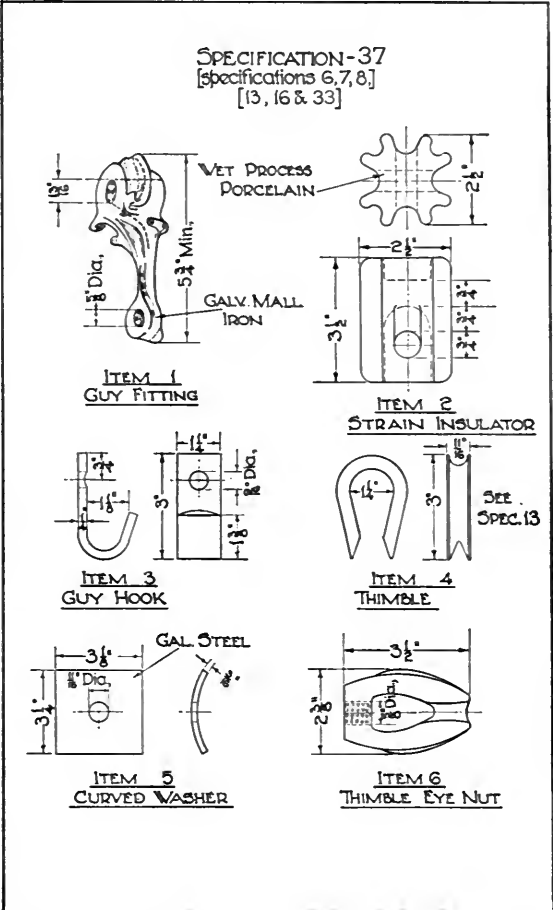
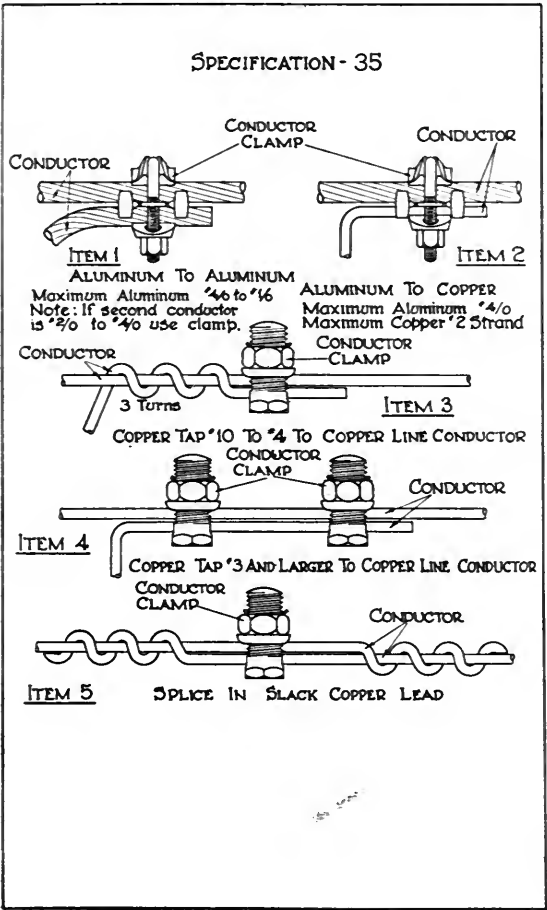
NOTE—
IF METER SOCKET IS NOT INCLUDED IN SERVICE BOX, THEN THE BOTTOM OF METER POSITION SHALL BE 6 FEET ABOVE GRADE LEVEL.

SPECIFICATION - 34

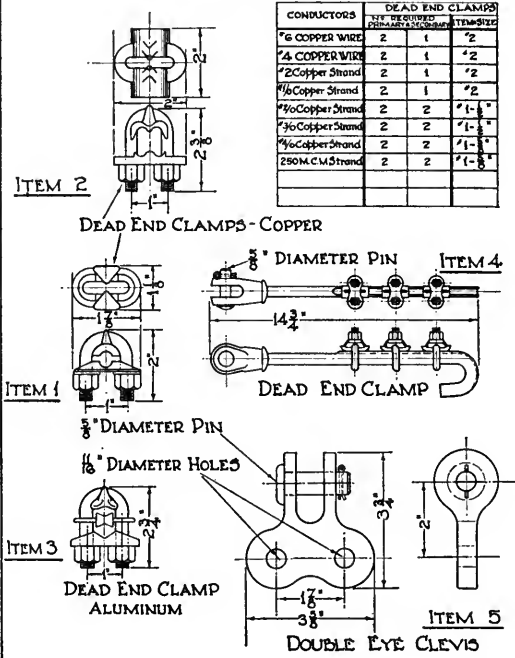


NOTES
METER MOUNT, TYPE "S", WITH AUTO BY-PASS C.G.E. FOUR TERM SOCKET, 1" OUT-LET, CIRCUIT CLOSING DEVICE, L.H. CAT. NO. 100H OR C.W. CO. CAT. NO. 22K31010 OR EQUIVALENT.

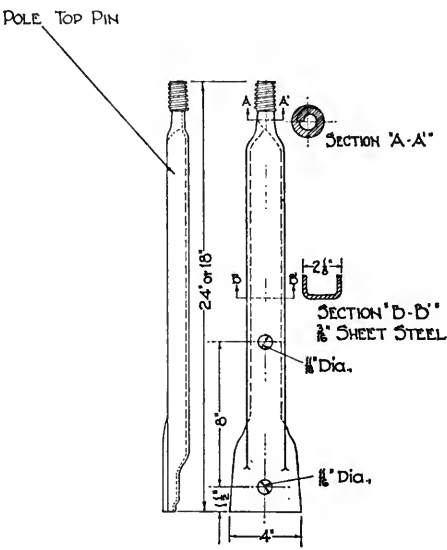
■ MINIMUM LENGTH OUTSIDE CONDUIT



SPECIFICATION - 39
[specifications 12,13.]
[14,16,17 & 18]

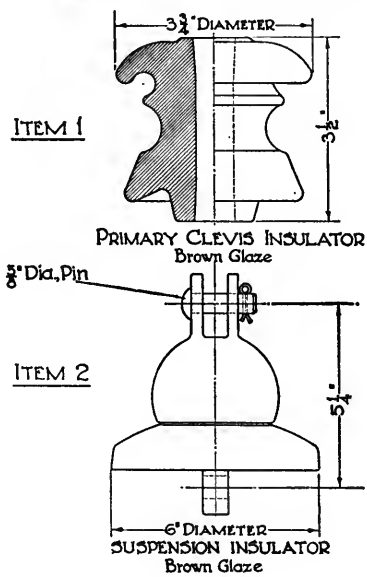


SPECIFICATION - 41
[specifications 14&15]

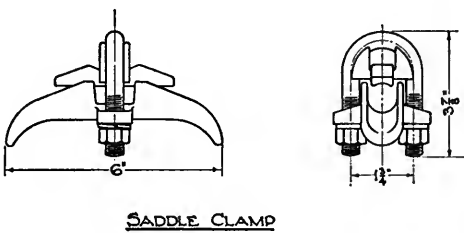


SPECIFICATION - 40

WET PROCESS PORCELAIN INSULATORS



SPECIFICATION-42
[specification 15]



Publications Under The Regulations Act

November 22nd, 1969

THE PLANNING ACT

O. Reg. 442/69.

Restricted Areas—County of Grey,
Township of Saint Vincent.
Made—November 7th, 1969.
Filed—November 10th, 1969.

ORDER MADE UNDER THE PLANNING ACT

1. All lands in the Township of Saint Vincent, in the County of Grey, more particularly described in the Schedule, are designated as areas of subdivision control under clause *b* of subsection 1 of section 27 of the Act.

W. DARCY McKEOUGH
Minister of Municipal Affairs

Dated at Toronto, this 7th day of November, 1969.

Schedule

ALL AND SINGULAR those certain parcels or tracts of land and premises situate, lying and being in the Township of Saint Vincent, in the County of Grey, and being composed of,

Lots 1 to 11, both inclusive, in Concession I, Lots 1 to 12, both inclusive, in Concession II, Lots 1 to 14, both inclusive, in Concession III, SAVING AND EXCEPTING that part of Lot 14 that, as of the date of this Order, is within the Town of Meaford;

Lots 1 to 13, both inclusive, in Concession IV;

Lots 1 to 13, both inclusive, and Lot 19 in Concession V;

Lots 1 to 28, both inclusive, in Concession VI, SAVING AND EXCEPTING those parts of Lots 14, 15, 16, 17 and 18 that, as of the date of this Order, are within the Town of Meaford;

Lots 1 to 27, both inclusive, in Concessions VII and VIII;

Lots 1 to 24, both inclusive in Concessions IX and X;

Lots 1 to 27, both inclusive, in Concession XI, SAVING AND EXCEPTING those parts of Lots 26 and 27 that, as of the date of this Order, belong to Her Majesty the Queen in the Right of Canada (known as the Meaford Armoured Sighting Range);

Lots 1 to 27 inclusive, in Concession XII; and all islands in the Township.

(2805)

47

THE PLANNING ACT

O. Reg. 443/69.

Restricted Areas—County of Bruce,
Township of Eastnor.
Made—November 7th, 1969.
Filed—November 10th, 1969.

ORDER MADE UNDER THE PLANNING ACT

1. All lands in the Township of Eastnor, in the County of Bruce, more particularly described in the Schedule, are designated as areas of subdivision control under clause *b* of subsection 1 of section 27 of the Act.

W. DARCY McKEOUGH
Minister of Municipal Affairs

Dated at Toronto, this 7th day of November, 1969.

Schedule

ALL AND SINGULAR those certain parcels or tracts of land and premises situate, lying and being in the Township of Eastnor, in the County of Bruce, and being composed of,

(A) Lots East of Bury Road more particularly described as follows:—

(1) Lots 1 to 41, both inclusive, in Concession I, East of Bury Road;

(2) Lots 1 to 42, both inclusive, in Concession II, East of the Bury Road;

(3) Lots 1 to 42, both inclusive, in Concession III, East of the Bury Road;

(4) Lots 1 to 43, both inclusive, in Concession IV, East of the Bury Road;

(5) Lots 1 to 24, both inclusive, the West halves of each of Lots 25, 26, 27, 28 and 29, and Lot 30, in Concession V, East of the Bury Road;

(6) The unsubdivided part of Lot 31, Lot 32, the unsubdivided parts of Lots 33 and 34, Lot 35, the unsubdivided parts of Lots 36, 37, 38 and 39, and Lots 40 to 44, both inclusive, in Concession V, East of the Bury Road.

(7) Lots 1 to 24, both inclusive, the East halves of each of Lots 25 and 26, the unsubdivided part of the East half of Lot 27, the unsubdivided part of Lot 30, Lot 31, the unsubdivided part of Lot 39, and Lots 40 to 44, both inclusive, in Concession VI, East of the Bury Road;

(8) Lots 1 to 16, both inclusive, the unsubdivided parts of Lots 19 and 20, Lots 21 to 27, both inclusive, the unsubdivided part of Lot 28, and Lots 29, 42, 43, and 44, in Concession VII, East of the Bury Road;

(9) Lots 1 to 16, both inclusive, the unsubdivided part of Lot 17, and

Lots 21 to 30, both inclusive, in Concession VIII, East of the Bury Road;

- (10) Lots 1 to 16, both inclusive, and Lots 23 to 31, both inclusive, in Concession IX, East of the Bury Road;
- (11) Lots 1 to 13, both inclusive, and Lots 24 to 28, both inclusive, in Concession X, East of the Bury Road;
- (12) Lots 3 to 15, both inclusive, in Concession XI, East of the Bury Road;
- (13) Lots 4 to 13, both inclusive, in Concession XII, East of the Bury Road;
- (14) Lots 6 to 13, both inclusive, in Concession XIII, East of the Bury Road;
- (15) Lots 6 to 12, both inclusive, in Concession XIV, East of the Bury Road;

(B) Lots West of the Bury Road more particularly described as follows:—

- (1) Lots 1 to 41, both inclusive, in Concession I, West of the Bury Road;
- (2) Lots 1 to 40, both inclusive, in Concession II, West of the Bury Road;
- (3) Lots 1 to 27, both inclusive, Lots 30 to 37, both inclusive, and the unsubdivided parts of Lots 38 and 39, in Concession III, West of the Bury Road;
- (4) Lot 1, the unsubdivided parts of Lots 2 and 3, Lots 4 to 26, both inclusive, the unsubdivided parts of Lots 27, A and B, and Lots C, D, E, F, both inclusive, and Lots 35 to 39, both inclusive, in Concession IV, West of the Bury Road;
- (5) The unsubdivided part of Lot 3, Lots 4 to 24, both inclusive, and the unsubdivided part of Lot 25, in Concession V, West of the Bury Road;
- (6) The unsubdivided parts of Lots 1 and 2, Lots 3 and 4, the unsubdivided parts of Lots 5, 6, 7 and 8, Lots 9 to 18, both inclusive, and Lots 21 and 22, in Concession VI, West of the Bury Road;
- (7) The unsubdivided part of Lot 1, Lot 2, Lots 8 to 11, both inclusive, and Lots 13 to 18, both inclusive, in Concession VII, West of the Bury Road;

(8) Swan Lake;

(C) The 42 islands bearing the following names or numbers as recorded in the Registry Office Abstracts in the Registry Office for the Registry Division of the County of Bruce at Walkerton, Ontario namely:—

51; 51A; 51B; 51C; 51D; 51E; 52; 53; 54; 54A; 55; 56; 56A; 56B; 57; 57A; 57B; 57C; 58; 59; 59A; 59B; 59C; 60; 61; 62; 62A; 63; 63A; 64; 65; 65A; 65B; 66; 67; 68; 69; 69A; 70; 70A; 70B; 70C.

(2806)

47

THE PLANNING ACT

O. Reg. 444/69.

Restricted Areas—County of Grey,
Township of Holland.

Made—November 7th, 1969.

Filed—November 10th, 1969.

ORDER MADE UNDER THE PLANNING ACT

1. All lands in the Township of Holland, in the County of Grey, more particularly described in the Schedule, are designated as areas of subdivision control under clause *b* of subsection 1 of section 27 of the Act.

W. DARCY McKEOUGH
Minister of Municipal Affairs

Dated at Toronto, this 7th day of November, 1969.

Schedule

ALL AND SINGULAR those certain parcels or tracts of land and premises situate, lying and being in the Township of Holland, in the County of Grey, and being composed of,

Lots 1 to 30, both inclusive, Concession I east of Garafraxa Road, SAVING AND EXCEPTING those parts of Lots 4 and 5 that, as of the date of this Order, are within the Village of Chatsworth;

Lots 1 to 70, both inclusive, in Concession II east of Garafraxa Road;

Lots 1 to 21, both inclusive, and Lots 34 to 70, both inclusive, in Concession III east of Garafraxa Road;

Lots 1 to 7, both inclusive, and Lots 18 to 30, both inclusive, in Concession IV east of Garafraxa Road;

Lots 1 to 6, both inclusive, and Lots 19 to 30, both inclusive, in Concession V east of Garafraxa Road;

Lots 1 to 8, both inclusive, and Lots 24 to 30, both inclusive, in Concession VI east of Garafraxa Road;

Lots 1 to 10, both inclusive, and Lots 25 to 30, both inclusive, in Concession VII east of Garafraxa Road;

Lots 1 to 13, both inclusive, and Lots 28 to 30, both inclusive, in Concession VIII east of Garafraxa Road;

Lots 1 to 16, both inclusive, in Concession IX east of Garafraxa Road;

Lots 1 to 18, both inclusive, in Concession X east of Garafraxa Road;

Lots 1 to 20, both inclusive, in Concession XI east of Garafraxa Road;

Lots 1 to 23, both inclusive, in Concession XII east of Garafraxa Road;

Lots 1 to 92, both inclusive, in Concession I east of Toronto and Sydenham Road;

Lots 1 to 85, both inclusive, in Concession II east of Toronto and Sydenham Road;

Lots 1 to 81, both inclusive, in Concession III east of Toronto and Sydenham Road;

Lots 6 to 30, both inclusive, in Concession IV east of Toronto and Sydenham Road;

Lots 1 to 80, both inclusive, in Concession I west of Toronto and Sydenham Road;

Lots 7 to 80, both inclusive, in Concession II west of Toronto and Sydenham Road; and

Lots 51 to 80, both inclusive, in Concession III west of Toronto and Sydenham Road.

(2807)

47

THE PLANNING ACT

O. Reg. 445/69.

Restricted Areas—County of Bruce,
Township of St. Edmunds.
Made—November 7th, 1969.
Filed—November 10th, 1969.

ORDER MADE UNDER
THE PLANNING ACT

1. All lands in the Township of St. Edmunds, in the County of Bruce, more particularly described in the Schedule, are designated as areas of subdivision control under clause *b* of subsection 1 of section 27 of the Act.

W. DARCY McKEOUGH
Minister of Municipal Affairs

Dated at Toronto, this 7th day of November, 1969.

Schedule

ALL AND SINGULAR those certain parcels or tracts of land and premises situate, lying and being in the Township of St. Edmunds, in the County of Bruce, and being composed of,

(A) Lots East of Bury Road more particularly described as follows,

- (1) Lots 1 to 50, both inclusive, in Concession I;
- (2) Lots 1 to 31, both inclusive, the unsubdivided parts of Lots 32 and 33, and Lots 34 to 50, both inclusive, in Concession II;
- (3) Lots 1 to 48, both inclusive, in Concession III;
- (4) Lots 1 to 43, both inclusive, in Concession IV;
- (5) Lots 1 to 37, both inclusive, in Concession V;
- (6) Lots 1 to 16, both inclusive, the unsubdivided parts of Lots 17 and 18, and Lots 19 to 34, both inclusive, in Concession VI;
- (7) Lots 1 to 16, both inclusive, the unsubdivided part of Lot 17, and Lots 18 to 30, both inclusive, in Concession VII;
- (8) Lots 1 to 24, both inclusive, in Concession VIII;
- (9) Lots 1 to 17, both inclusive, in Concession IX;
- (10) Lots 1 to 14, both inclusive, in Concession X;
- (11) Lots 1 to 11, both inclusive, in Concession XI;
- (12) Lots 1 to 9, both inclusive, in Concession XII;

(13) Lots 1 to 8, both inclusive, in Concession XIII;

(14) Lots 1 to 5, both inclusive, in Concession XIV;

(B) Lots West of the Bury Road more particularly described as follows:—

(1) Lots 1 to 51, both inclusive, in Concession I;

(2) Lots 1 to 29, both inclusive, the unsubdivided parts of Lots 30, 31 and 32, Lots 33 to 51, both inclusive, in Concession II;

(3) Lots 1 to 30, both inclusive, Lot 33, the unsubdivided part of Lot 34, Lot 35, the unsubdivided parts of Lots 36 to 39, both inclusive, Lots 40 to 55, both inclusive, the unsubdivided part of Lot 56, and Lot 57, in Concession III;

(4) Lots 1 to 28, both inclusive, the unsubdivided parts of Lots 34, 35, 36, 39 and 40, Lots 41 to 59, both inclusive, in Concession IV;

(5) Lots 1 to 20, both inclusive, the unsubdivided parts of Lots 21 to 25, both inclusive, Lot 26, the unsubdivided part of Lot 27, Lot 41, the unsubdivided parts of Lots 43 and 44, and Lots 45 to 60, both inclusive, in Concession V;

(6) Lots 1 to 13, both inclusive, the unsubdivided parts of Lots 14 to 19, both inclusive, and Lots 49 to 60, both inclusive, in Concession VI;

(7) Lots 1 to 8, both inclusive, Lots 12 and 13, the unsubdivided part of Lot 14, and Lots 51, 52 and 53, in Concession VII;

(8) Lots 1 to 5, both inclusive, in Concession VIII;

(C) The 61 islands bearing the following names or numbers as recorded in the Registry Office Abstracts in the Registry Office for the Registry Division of the County of Bruce at Walkerton, Ontario namely:—

1; 2; 3; 4; 5; 5A; 6; 7; 8; 9; 10; 11; 12; 13; 14; 15; 16; 17; 18; 19; 20; 21; 22; 23; 24; 25; 26; 27; 28; 29; 80; 80A; 80B; 80C; 80D; 80E; 81; 82; 82A; 82B; 83; Island A; Island B; Island C; Island D; Bears Rump Island; Big & Little Otter Island; Cove Island; Devil Island; Doctor Island; Echo Island; Flower Pot Island; Harbour Island; Middle (or Plucky) Island; Rabbit Island; Turning Island; White Rock Island; Willisroft Island; Youelli Island; Small Island N. West of Lot 45, Concession V, West of Bury Road; Unnamed Island shown as "D" on photo attached to crown grant.

THE PLANNING ACT

O. Reg. 446/69.

Restricted Areas—County of Bruce,
Township of Lindsay.
Made—November 7th, 1969.
Filed—November 10th, 1969.

ORDER MADE UNDER THE PLANNING ACT

1. All lands in the Township of Lindsay, in the County of Bruce, more particularly described in the Schedule, are designated as areas of subdivision control under clause *b* of subsection 1 of section 27 of the Act.

W. DARCY McKEOUGH
Minister of Municipal Affairs

Dated at Toronto, this 7th day of November, 1969.

Schedule

ALL AND SINGULAR those certain parcels or tracts of land and premises situate, lying and being in the Township of Lindsay, in the County of Bruce, and being composed of,

(A) Lots East of the Bury Road more particularly described as follows:—

- (1) Lots 1 to 23, both inclusive, the unsubdivided parts of Lots 24 and 25, and Lots 26 to 39, both inclusive, in Concession I;
- (2) Lots 1 to 23, both inclusive, the unsubdivided part of Lot 24, and Lots 26 to 40, both inclusive, in Concession II;
- (3) Lots 1 to 23, both inclusive, the unsubdivided parts of Lots 24 and 25, and Lots 26 to 41, both inclusive, in Concession III;
- (4) Lots 1 to 42, both inclusive, in Concession IV;
- (5) Lots 1 to 43, both inclusive, in Concession V;
- (6) Lots 1 to 44, both inclusive, in Concession VI;
- (7) Lots 1 to 45, both inclusive, in Concession VII;
- (8) Lots 2 to 20, both inclusive, the unsubdivided parts of Lots 21, 22 and 23, and Lots 24 to 46, both inclusive, in Concession VIII;
- (9) Lots 5 to 21, both inclusive, Lots 30, 31 and 32, the unsubdivided parts of Lots 33 and 34, and Lots 35 to 47, both inclusive, in Concession IX;
- (10) Lot 35, the unsubdivided parts of Lots 36 and 37, and Lots 38 to 48, both inclusive, in Concession X;

- (11) Lot 37, the unsubdivided part of Lot 38, and Lots 39 to 49, both inclusive, in Concession XI;
- (12) Lots 38 to 50, both inclusive, in Concession XII;
- (13) Lots 39 to 51, both inclusive, in Concession XIII;
- (14) Lots 40 to 51, both inclusive, in Concession XIV;
- (15) Lots 40 to 51, both inclusive, in Concession XV;
- (16) Lots 41 to 50, both inclusive, in Concession XVI;
- (17) Lots 43 to 47, both inclusive, in Concession XVII;

(B) Lots West of the Bury Road more particularly described as follows:—

- (1) Lots 1 to 23, both inclusive, the unsubdivided part of Lot 24, and Lots 25 to 38, both inclusive, in Concession I;
- (2) Lots 1 to 36, both inclusive, in Concession II;
- (3) Lots 1 to 35, both inclusive, in Concession III;
- (4) Lots 1 to 34, both inclusive, in Concession IV;
- (5) Lots 1 to 33, both inclusive, in Concession V;
- (6) Lots 1 to 32, both inclusive, in Concession VI;
- (7) Lots 1 to 20, both inclusive, the unsubdivided part of Lot 21, and Lots 22 to 31, both inclusive, in Concession VII;
- (8) Lots 1 to 19, both inclusive, the unsubdivided part of Lot 21, and Lots 22 to 29, both inclusive, in Concession VIII;
- (9) Lots 1 to 10, both inclusive, in Concession IX;

(C) The 17 islands bearing the following numbers as recorded in the Registry Office Abstracts in the Registry Office for the Registry Division of the County of Bruce at Walkerton, Ontario namely:—

71; 71A; 71B; 72; 73; 74; 75; 75A; 75B; 76; 76B; 76C; 77; 78; 78A; 79; 79A.

THE PUBLIC LANDS ACT**O. Reg. 447/69.**

Sale of Public Lands.

Made—November 6th, 1969.

Filed—November 10th, 1969.

**REGULATION MADE UNDER
THE PUBLIC LANDS ACT**

1.—(1) Subsection 2 of section 30 of Regulation 524 of Revised Regulations of Ontario, 1960 is revoked and the following substituted therefor:

(2) The fee for a lease or a licence of occupation permitting a municipality to occupy, for municipal purposes, public lands covered with water is \$100.

(2) Subsection 3 of the said section 30 is amended by striking out "or 2" in the second line.

(2810)

47

THE INDUSTRIAL STANDARDS ACT**O. Reg. 448/69.**

Electrical Repair and Construction Industry—Toronto.

Made—September 12th, 1969.

Filed—November 10th, 1969.

**ORDER MADE UNDER
THE INDUSTRIAL STANDARDS ACT**

1. Section 4 of the Schedule to Ontario Regulation 117/65, as remade by section 1 of Ontario Regulation 203/67, is revoked and the following substituted therefor:

MINIMUM RATE OF WAGES

4. The minimum rate of wages for work performed during the regular working day, including maintenance work and shift work, is,

(a) from and including the 1st day of November, 1969, to and including the 30th day of April, 1970, \$4.70 an hour;

(b) from and including the 1st day of May, 1970, to and including the 31st day of March, 1971, \$5.80 an hour; and

(c) on and after the 1st day of April, 1971, \$6.10 an hour.

2. Section 8 of the Schedule to Ontario Regulation 117/65, as remade by section 2 of Ontario Regulation 203/67, is revoked and the following substituted therefor:

RATE OF WAGES FOR OVERTIME WORK

8. The rate of wages for overtime work is,

(a) for overtime work performed from and including the 1st day of November, 1969, to and including the 30th day of April, 1970, \$7.05 an hour;

(b) for overtime work performed from and including the 1st day of May, 1970, to and including the 31st day of March, 1971, \$8.70 an hour; and

(c) for overtime work performed on and after the 1st day of April, 1971, \$9.15 an hour.

3. This Order comes into force on the tenth day after the publication thereof in *The Ontario Gazette* under *The Regulations Act*.

We concur:

Advisory Committee for

The Electrical Repair and Construction Industry
Toronto Zone

W. FARQUHAR
Chairman

W. G. HARDY

N. W. PURDY

FELIX EHRLICH

PETER BIRNIE

M. E. HOWARD
Director of Labour Standards

Dated at Toronto, this 12th day of September, 1969.

(2811)

47

**THE PROFESSIONAL ENGINEERS ACT,
1968-69****O. Reg. 449/69.**

General.

Made—October 22nd, 1969.

Approved—November 6th, 1969.

Filed—November 12th, 1969.

**REGULATION MADE UNDER
THE PROFESSIONAL ENGINEERS ACT, 1968-69****GENERAL****EXAMINATIONS**

1. Examinations mentioned in section 11 of the Act shall be held during the month of April in each year and in such other months, if any, as the council may from time to time determine, at such examination centres as the council shall from time to time determine and the time and place for each such examination shall be determined by the registrar.

2. The registrar shall be responsible for arranging for the holding of examinations.

3.—(1) For the purposes of this section, "academic year" means the period from the 1st day of September in any year to the completion of the examination sessions in April of the next following year.

(2) An applicant for membership shall submit himself for the first examination which he is required to pass within the first two academic years following notification to him by the registrar of the examinations which he is required to pass.

(3) An applicant for membership must satisfy all examination requirements within a further five academic years.

(4) If an applicant for membership does not appear for examination or does not satisfy all examination requirements within the terms provided for in subsections 2 and 3, the application of such applicant shall be withdrawn by the registrar and shall then be subject to the provisions of section 7.

4.—(1) Examination papers shall be marked on a percentage basis by examiners appointed by the board of examiners and in accordance with policies to be determined by the board of examiners.

(2) A passing mark on an examination shall be 50 per cent.

5. The results of examinations held in April shall be mailed on or before the 30th day of June next following to the candidates who submitted themselves for such examinations.

6. If a candidate,

(a) has used notes or other aids during an examination where notes or aids are not permitted; or

(b) employs another person to write an examination on his behalf,

the council may direct that the application of such candidate be refused or make such other direction as in the circumstances and in the opinion of the council is just.

RE-APPLICATION

7.—(1) A person whose application for membership has been withdrawn under the provisions of section 3 may re-apply for admission as a member.

(2) Any such applicant shall pay all such fees payable on application and all such examination fees as would be payable if he had made no previous application and shall be entitled to no credit with respect to fees by reason of any fees paid on his previous application.

(3) All provisions of this Regulation with respect to applications for membership shall apply to a re-application in the same manner and to the same extent as upon an initial application.

PROFESSIONAL MISCONDUCT

8. For the purposes of the Act and the regulations, "professional misconduct" means,

(a) gross negligence;

(b) infamous, disgraceful or improper conduct in a professional respect, including any violation of the code of ethics prepared and published by the council pursuant to section 9 of the Act;

(c) incompetence;

(d) conviction of a serious criminal offence by a court of competent jurisdiction;

(e) continued breach of the regulations or by-laws of the Association.

9. For the purposes of section 8,

(a) "gross negligence" means any act or omission in the carrying out of work of a professional engineer that shows a reckless or deliberate disregard of or indifference to the rights or safety of others;

(b) "incompetence" means lack of adequate knowledge of, or continued neglect or failure to exercise, the ordinary skills of a professional engineer;

(c) "serious criminal offence" means,

(i) any act committed in Canada that is punishable on indictment under the *Criminal Code* (Canada), and

(ii) any act that if committed in Canada would be punishable on indictment under the *Criminal Code* (Canada),

but does not include any political offence committed outside Canada or any offence that does not affect the fitness of a professional engineer to practice his profession.

FORMS

10. A summons under subsection 10 of section 25 of the Act shall be in Form 1 with such variations as the circumstances may require.

REVOCATION

11. Regulation 496 of Revised Regulations of Ontario, 1960 and Ontario Regulations 90/66 and 24/69 are revoked.

COUNCIL:

P. A. MONAGHAN,
President.

L. C. SENTANCE,
Secretary.

Dated at Toronto, this 22nd day of October, 1969.

Form 1

The Professional Engineers Act, 1968-9

SUMMONS

Re:

To:

You are summonsed and commanded to attend before the Council of the Association of Professional Engineers of the Province of Ontario or a committee thereof at a hearing to be held at in the

..... of, on

day, the day of, 19...

at the hour of o'clock in the noon,

and so on from day to day until the hearing is concluded, to give evidence on oath touching the matters in question in the proceedings and to bring with you and produce at the time and place

.....
.....

Failure to obey this summons will render you liable to imprisonment on an application to the Supreme Court of Ontario.

Dated, this day of,
19....

Issued by:
(signature)
(office)*

Association of Professional Engineers
of the Province of Ontario.

*The foregoing summons may be issued by the President, a Vice-President, the Immediate Past President or the Registrar of the Association of Professional Engineers of the Province of Ontario.

(2812)

47

THE PREARRANGED FUNERAL SERVICES ACT, 1961-62

O. Reg. 450/69.

Trust Accounts.

Made—November 6th, 1969.

Filed—November 12th, 1969.

REGULATION MADE UNDER THE PREARRANGED FUNERAL SERVICES ACT, 1961-62

1. Ontario Regulation 146/62, as amended by Ontario Regulations 270/62 and 150/67, is further amended by adding thereto the following section:

2a.—(1) Where a person, including a funeral director, partnership, firm or corporation, is the owner of more than one funeral business, there shall be maintained a separate trust account for each such funeral business.

(2) The funeral director who is responsible for the supervision and management of the business, whether as owner, employee or manager, shall be one of the signatories of the trust account and no money shall be paid out of the trust account unless the funeral director has signed the authority for the payment.

(2813)

47

THE POLICE ACT

O. Reg. 451/69.

General.

Made—November 6th, 1969.

Filed—November 12th, 1969.

REGULATION MADE UNDER THE POLICE ACT

GENERAL

PART I

MUNICIPAL POLICE FORCES

1. This Part applies to a police force established under Part II of the Act.

2. In this Part,

- (a) "agent" means a member of a police force or a *bona fide* member of an association or the Police Association of Ontario who has had at least five years experience with a police force governed by the Act;
- (b) "board" means a board of commissioners of police;
- (c) "chief of police" includes an acting chief of police;
- (d) "code" means the code of offences set out in the Schedule;
- (e) "Commission" means the Ontario Police Commission;
- (f) "committee of council" means a committee composed of the head or acting head of council and two other members thereof appointed by council;

(g) "council" includes the trustees of a police village;

(h) "counsel" means a barrister or solicitor authorized to practise in the courts of Ontario;

(i) "presiding officer" means a chief of police, an acting chief of police, or an officer designated by the chief of police under section 3.

3. The chief of police may designate the deputy chief of police or, where the rank of inspector is established, any other officer of the rank of inspector or higher, who may exercise the powers and perform the duties of the chief of police in the hearing and disposition of charges.

DISCIPLINE

4. The code applies to every police force.

5.—(1) Where a constable or other police officer is charged with an offence against the code, the charge shall be in writing on a charge sheet and a true copy of the charge sheet shall be served, as soon as is practicable, upon the person charged, together with a statement of the allegations upon which the charge is founded.

(2) The charge sheet shall be prepared in accordance with Form 1 but may be varied to suit the case, and forms to the like effect shall be deemed to be good, valid and sufficient.

(3) The charge sheet shall be signed by the chief of police, or an officer designated by him, and shall show the date upon which it is so signed.

(4) All charges shall, where practicable, be included in one charge sheet, but where it is considered desirable the charges may be recorded in separate charge sheets.

(5) Where there is more than one charge in a charge sheet, the charges shall be numbered.

(6) A charge sheet shall be prepared for each person charged.

(7) Persons charged with the same offence may be tried jointly, notwithstanding they are charged on separate charge sheets.

(8) Each charge in the charge sheet shall,

(a) allege one offence only; and

(b) be divided into two parts as follows:

i. A statement of the offence with which the accused is charged.

ii. A statement of the particulars of the act, omission, conduct, disorder or neglect constituting the offence.

(9) Every statement of the particulars of an offence in a charge sheet shall include sufficient details to enable the accused to determine exactly the offence with which he is charged, so that he may prepare his defence and direct it to the occasion and events indicated in the charge.

(10) A statement of the particulars of an offence shall, where practicable, include an allegation of the place, date and time of the alleged commission of the offence.

(11) The charge shall specifically designate whether the offence is minor or major.

(12) The charge sheet shall state the time and place that the person charged is to appear before the presiding officer, and such time shall be not sooner than seventy-two hours after the person charged has been served with a true copy of the charge sheet.

6. Any constable or other police officer may lay a complaint before a chief of police or any officer designated by him under section 3, alleging an offence in accordance with the code and the chief of police or designated officer shall consider the allegations in the complaint and, where he considers that the allegations so warrant, he shall sign the charge sheet.

7. Where a person charged appears before a presiding officer, he shall first be asked whether he requires further time to consider his plea and,

- (a) where he indicates that he does not require further time to consider his plea, he shall then be asked whether he pleads guilty or not guilty to each offence contained in the charge sheet; or
- (b) where he requests further time to consider his plea, a reasonable adjournment shall be granted and a new date set when he shall appear before the presiding officer, at which time he shall be asked whether he pleads guilty or not guilty to each offence contained in the charge sheet.

8.—(1) Where the person charged pleads guilty to an offence contained in the charge sheet, the presiding officer, after hearing sufficient evidence to inform himself as to the circumstances surrounding the commission of the offence and upon being satisfied as to the guilt of the person charged, may find him guilty and impose a punishment authorized by this Part.

(2) Where the presiding officer is not satisfied as to the guilt of the person charged, he shall direct that a plea of not guilty be entered.

(3) The person charged may, at any time before the presiding officer renders his verdict, change his plea to that of guilty or not guilty, as the case may be.

(4) The presiding officer may postpone the imposition of punishment for a period of time not longer than eight days.

9. Where a person charged pleads not guilty to an offence contained in the charge sheet, the presiding officer shall fix the time and place for the hearing of the charge and in fixing the time for the hearing, he shall allow the person charged a reasonable opportunity to prepare his defence.

10. The person charged may inform the presiding officer in writing of the names of the members of the police force whom he desires to give evidence at the hearing and the chief of police shall order those members to be present at the hearing.

11. The hearing and final disposition of a charge by way of review, confirmation or appeal shall be proceeded with as expeditiously as possible and, where undue delay occurs, the person charged may make application,

- (a) to the board or, where there is no board, to the committee of council; or
- (b) to the Commission,

to have the charge quashed and the board, committee of council or the Commission, as the case may be, may order that the charge be quashed and thereupon the person charged shall be deemed to have been acquitted of the charge.

12. The presiding officer may, in his discretion, before or during a hearing on notice to the person charged, adjourn the hearing to a time and place to be appointed, but no such adjournment shall unduly delay the hearing.

13.—(1) A chief of police may designate a counsel, constable or other police officer who shall have conduct of the hearing against the person charged and, in the conduct of the hearing, the person so designated may,

- (a) examine and cross-examine witnesses;
- (b) sum up the evidence in support of the charge; and
- (c) before the final verdict is rendered, at the direction of or with the consent of the chief of police, withdraw the charge.

(2) The constable or other police officer designated under subsection 1 shall be of equal rank to or higher rank than the person charged.

(3) The person charged is entitled to make his full answer and defence to the charge and, for such purpose, may examine and cross-examine witnesses and make representations on his behalf, either personally or by his counsel or agent.

14. A person charged may admit any fact alleged against him for the purpose of dispensing with proof thereof.

15. Where a person charged is acquitted, no reference to that charge or acquittal shall be entered in his personal record.

TRIAL OF MINOR OFFENCES

16.—(1) Where the offence charged is a minor offence,

- (a) the evidence shall be given under oath but need not be taken down in writing; and
- (b) the person charged shall have an opportunity of,
 - (i) hearing the evidence against him,
 - (ii) calling witnesses, whether members of a police force or any other persons, in his defence, and
 - (iii) giving evidence as a witness on his own behalf.

(2) Where the person charged absconds or refuses or neglects without good and sufficient cause to attend the hearing at the time and place fixed, the case may be decided in his absence.

(3) Where the presiding officer has heard the person charged, the witnesses and any representations made, he shall, after considering the matter, convict the person charged or dismiss the charge, as the case may be.

(4) A person found guilty of a minor offence is liable to,

- (a) an admonition; or
- (b) forfeiture of leave or days off not exceeding five days; or
- (c) forfeiture of pay not exceeding three days' pay.

(5) The decision of the presiding officer, including the punishment imposed, if any, shall be in writing and a copy shall forthwith be served upon the person charged.

(6) Where the presiding officer is not the chief of police he may refer, and on the request of the chief of police shall refer, the charge for hearing to the chief of police or another presiding officer designated by him, and the person charged shall be notified of the time and place fixed for the hearing.

(7) Where the presiding officer designated by the chief of police hears and decides a charge and imposes a punishment, the chief of police shall, within seven days, review the decision and punishment and either confirm or quash the conviction and he may confirm, mitigate, commute or remit any or all punishments imposed and shall forthwith notify the convicted person in writing of his decision.

(8) Where the chief of police fails to review the decision and punishment within seven days, he shall be deemed to have confirmed both the decision and punishment.

(9) A person found guilty of a minor offence may appeal his conviction or the punishment imposed, or both, as confirmed or altered by the chief of police,

- (a) where there is a board, to the board; or
- (b) where there is no board, to the committee of council.

(10) The appeal may be made by serving a notice thereof in writing upon,

- (a) the chief of police; and
- (b) where there is a board, the secretary of the board; or
- (c) where there is no board, the clerk of the municipality,

not later than fifteen days after the time of the service of the copy of the decision appealed from.

(11) The board or committee of council may, before or after the expiration of the time for service of a notice of appeal, extend the time for service for a further period not exceeding thirty days within which service may be effected.

(12) Where the chief of police is served with a notice of appeal, he shall forward the charge sheet to the board or committee of council and the board or committee shall decide the appeal by holding a hearing *de novo*, and for such purpose the provisions of this Part that apply to the initial hearing of a charge apply *mutatis mutandis* to a hearing *de novo*.

(13) There shall be a verbatim record of every hearing under subsection 12.

(14) After the time for appeal has expired any punishment imposed under this section is subject to the approval of the board or committee of council, as the case may be, who may confirm, mitigate, commute or remit any or all punishments imposed and shall forthwith notify the convicted person in writing of its decision.

(15) A person convicted of a minor offence may appeal his conviction or the punishment imposed, or both, as confirmed or altered by the board or committee of council on appeal, to the Commission.

TRIAL OF MAJOR OFFENCES

17.—(1) Where the offence charged is a major offence,

- (a) the witnesses shall be sworn;
- (b) the evidence shall be recorded verbatim by some reliable means; and
- (c) the person charged shall have an opportunity of,
 - (i) hearing the evidence against him,
 - (ii) calling witnesses, whether members of a police force or any other persons, in his defence, and

(iii) giving evidence as a witness on his own behalf.

(2) Where the person charged absconds or refuses or neglects without good and sufficient cause to attend the hearing at the time and place fixed, the case may be decided in his absence.

(3) When the presiding officer has heard the person charged, the witnesses and any representations made, he shall, after considering the matter, convict the person charged or dismiss the charge, as the case may be.

(4) The decision of the presiding officer, including the punishment imposed, if any, shall be in writing and a copy shall forthwith be served upon the person charged.

(5) Where the presiding officer is not the chief of police, he may refer, and on request of the chief of police shall refer, the charge for hearing to the chief of police or another presiding officer designated by him, and the person shall be notified of the time and place fixed for the hearing.

(6) The chief of police may refer the charge for hearing before the board, or where there is no board, the committee of council and the provisions of this Part that apply to the hearing of a charge by the chief of police or a presiding officer designated by him apply *mutatis mutandis* to the hearing of a charge by the board or committee of council.

(7) Where the presiding officer designated by the chief of police hears and decides a charge and imposes a punishment, the chief of police shall, within seven days, review the decision and punishment and either confirm or quash the conviction and he may confirm, mitigate, commute or remit any or all punishments imposed and shall forthwith notify the convicted person in writing of his decision.

(8) Where the chief of police fails to review the decision and punishment within seven days, he shall be deemed to have confirmed both the decision and punishment.

18.—(1) Upon notice to the person charged, other than a chief of police, a board, or where there is no board, a committee of council, may designate a county court judge, a district court judge or a provincial court judge (criminal division) who consents to the designation to hear a charge or appeal that the board or committee of council may hear.

(2) The provisions of this Part that apply to the hearing of a charge or an appeal by a board or committee of council apply *mutatis mutandis* to a hearing by a judge designated under subsection 1.

(3) The judge designated under subsection 1 shall hear and determine the charge and where the accused is found guilty of an offence against the code shall impose a punishment authorized by this Part or shall hear and determine the appeal, as the case may be.

(4) The decision of the judge shall be deemed to be the decision of the board or committee of council that designated such judge.

19.—(1) A person found guilty of a major offence on a charge heard and determined by the chief of police or a presiding officer designated by him may appeal his conviction or the punishment imposed or both, as confirmed or altered by the chief of police,

- (a) where there is a board, to the board; or
- (b) where there is no board, to a committee of council.

(2) The appeal may be made by serving a notice thereof in writing not later than fifteen days after the time of the service of the copy of the decision appealed from to,

- (a) the chief of police; and
- (b) where there is a board, the secretary of the board; or
- (c) where there is no board, the clerk of the municipality.

(3) The board or committee of council may, before or after the expiration of the time for service of a notice of appeal, extend the time for service for a further period not exceeding thirty days within which service may be effected.

(4) Where the chief of police is served with a notice of appeal under this section, he shall forward to the board or committee of council, as the case may be, the record of the hearing including all documents, evidence and exhibits considered at the hearing, and the board or committee of council shall decide the appeal from the record but may, in special circumstances, hear such evidence as the board or committee of council deems advisable.

(5) The board or committee of council on appeal may,

- (a) confirm the conviction;
- (b) quash the conviction;
- (c) alter the punishment imposed as it deems just; or
- (d) order a new hearing of the charge,

and shall forthwith notify the appellant in writing of its decision.

20.—(1) After the time for appeal has expired any punishment imposed under this section is subject to the approval of the board or committee of council, as the case may be, who may confirm, mitigate, commute or remit any or all punishments imposed and the board or committee of council shall forthwith notify the convicted person in writing of its decision.

(2) A person found guilty of a major offence is liable to,

- (a) dismissal; or
- (b) be required to resign, and in default of resigning within seven days, to be summarily dismissed from the force; or
- (c) reduction in rank or gradation of rank; or
- (d) forfeiture of leave or days off not exceeding twenty days; or
- (e) forfeiture of pay not exceeding five days' pay; or
- (f) a reprimand, which may be imposed in lieu of or in addition to any other punishment imposed.

(3) A person convicted of a major offence may appeal his conviction or the punishment imposed, or both, as confirmed or altered by the board or committee of council on appeal, to the Commission.

FORFEITURE OF PAY

21. Where a penalty of more than one day's forfeiture of pay is imposed, it shall be deemed to mean the forfeiture of not more than one day's pay in each pay period until the full penalty has been paid but, where the person convicted leaves the police force, the whole amount of the forfeiture of pay then remaining may be deducted from any pay then due.

TRIAL OF CHIEF OF POLICE

22. Section 5 applies *mutatis mutandis* to a charge against a chief of police.

23.—(1) A charge against a chief of police may be laid by the chairman of a board or a member thereof, or where there is no board, by the head or acting head of council.

(2) The board or, where there is no board, the committee of council shall hear any charge against a chief of police.

(3) The board, or where there is no board, the committee of council may designate, and on the request of a chief of police so charged shall designate, a county court judge, a district court judge or a provincial judge (criminal division) to hear any charge that the board or committee of council may hear, but the judge designated by a board shall not be a member of the board.

(4) The judge so designated shall determine the charge and where the chief of police is found guilty of an offence against the code shall impose a punishment authorized by this Part.

(5) The decision of the judge shall be deemed to be the decision of the board or committee of council that designated such judge.

(6) The provisions of this Part that apply to the hearing of a charge against a constable or police officer in respect of a major offence, including the right to counsel, apply *mutatis mutandis* to the hearing of a charge against a chief of police.

(7) A chief of police who is found guilty of an offence is liable to,

- (a) dismissal; or
- (b) be required to resign, and in default of resigning within seven days, to be summarily dismissed from the force; or
- (c) reduction in rank; or
- (d) reprimand.

(8) A chief of police convicted of an offence may appeal his conviction or the punishment imposed, or both, to the Commission.

APPEALS TO THE COMMISSION

24.—(1) In the case of a conviction of an offence, a notice of appeal to the Commission shall be in writing, directed to the chairman of the Commission and shall set forth the conviction, the punishment imposed and the grounds on which the appeal is based.

(2) The notice of appeal shall be served on the secretary of the board, where there is a board, or where there is no board, on the clerk of the municipality, and the Commission not later than fifteen days after the time the appellant receives notice of his conviction and the punishment imposed, as confirmed or altered on appeal.

(3) The Commission may, before or after the expiration of the time for service of a notice of appeal, extend the time for service for a further period not exceeding thirty days within which service may be effected.

(4) Where a notice of appeal is served on the secretary of the board or the clerk of the municipality, the board or committee of council shall forward to the Commission the original charge sheet with particulars of the conviction and the punishment imposed, and the record of the hearing, including all documents, evidence and exhibits.

(5) The Commission shall notify all parties of the time and place for the hearing of the appeal.

(6) The Commission shall decide the appeal from the record but may, in special circumstances, hear such evidence as the Commission deems advisable.

(7) The decision of the Commission is final.

(8) At the hearing of the appeal, the appellant, the chief of police and the board or committee of council, as the case may be, are entitled to appear and to be represented by counsel or agent and to present their argument.

(9) On the hearing of an appeal against a conviction or the punishment imposed, or both, the Commission may,

- (a) dismiss the appeal;
- (b) allow the appeal and quash the conviction and punishment imposed;
- (c) vary the punishment imposed as it deems just;
- (d) affirm the punishment imposed;
- (e) substitute a decision that in its opinion should have been reached; or
- (f) order a new hearing of the charge.

WITNESS FEES

25. Witnesses at a hearing under this Part, other than members of a police force, shall be paid by the municipality fees and expenses as follows:

- 1. Attending the hearing, each day..... \$6
- 2. Where a witness travels by private automobile, 10 cents a mile each way for each mile necessarily travelled between his place of residence and the place where the hearing is held but where the hearing is held in the municipality where the witness resides, 75 cents.
- 3. Where a witness travels by means other than private automobile, a sum equal to the amount of the fare actually paid for the transportation from his place of residence to the place where the hearing is held, and return.
- 4. Where a witness is required to attend the hearing on more than one day and returns to his place of residence at night, the travelling allowance mentioned in paragraph 2 or 3, as the case may be, is payable in respect of each day's attendance.
- 5. Where a witness resides elsewhere and in the opinion of the person conducting the hearing it is desirable that the witness remain overnight at the place where the hearing is held, a sum actually and reasonably paid by him for living expenses.

SUSPENSIONS

26.—(1) Where a constable or other police officer is suspected of or is charged with a contravention of an Act of the Parliament of Canada or of the Legislative Assembly of the Province of Ontario, or is suspected of or charged with an offence against the code, the chief of police may suspend him from duty, but where the constable or other police officer is not charged within forty-eight hours after being suspended, he shall be returned to duty.

(2) The officer in charge of a station may exercise the powers of suspension of a chief of police under subsection 1, subject to such suspension being subsequently confirmed by the chief of police within twenty-four hours.

(3) Where a constable or other police officer is convicted of an offence for which a term of imprisonment is imposed, he may, notwithstanding any appeal, be suspended without pay.

(4) Subject to subsection 3, suspension of a constable or other police officer shall cease on the determination of the charge or charges against him.

(5) The chief of police may at any time revoke the suspension and order that the constable or other police officer be returned to duty.

(6) Where a police force has no chief of police, the acting chief of police, chairman of the board, or head or acting head of a council shall exercise the disciplinary powers and perform the duties of a chief of police in suspending any constable or other police officer or in hearing any charge of an offence against the code, and for such purpose shall be deemed to be a chief of police.

(7) Where a chief of police is suspected of or is charged with a contravention of an Act of the Parliament of Canada or of the Legislative Assembly of the Province of Ontario, or suspected or charged with an offence against the code, the chairman of the board or a member thereof or, where there is no board, the head or acting head of council may suspend him from duty, but where the chief of police is not charged within forty-eight hours after being suspended, he shall be returned to duty.

(8) Where a chief of police is convicted of an offence for which a term of imprisonment is imposed, he may, notwithstanding any appeal, be suspended without pay.

(9) Subject to subsection 8, suspension of a chief of police shall cease on determination of the charge or charges against him.

(10) The chairman of the board or, where there is no board, the head or acting head of council may at any time revoke the suspension of a chief of police and order that he be returned to duty.

GENERAL

27. No chief of police, constable or other police officer is subject to any penalty under this Part except after a hearing and final disposition of a charge on appeal as provided by this Part, or after the time for appeal has expired, but nothing herein affects the authority of a board or council,

- (a) subject to the consent of the Commission, to dispense with the services of any member of a police force for the purpose of reducing the size of or abolishing the police force, where the reduction or abolition is not in contravention of the Act;
- (b) to dispense with the services of any constable within eighteen months of his appointment to the force;
- (c) to make rules or regulations for the retirement of members of the police force who are entitled to a pension under a pension plan established for the members of the force, under which the municipality contributes an amount not less than 5 per cent of the amount of the salaries of the members participating in the plan, and to retire the members in accordance with those rules or regulations;
- (d) to act in accordance with a report or recommendation of the Commission made under section 28; or

(e) to discharge or place on retirement, if he is entitled thereto, any member of the force who, on the evidence of two qualified medical practitioners is, due to mental or physical disability, incapable of performing his duties in a manner fitted to satisfy the requirements of his position but any decision of the board or council made pursuant to this clause may be appealed to the Commission.

28. Where the Commission or any member thereof holds an investigation or inquiry under subsection 1 of section 48 of the Act and reports that any person referred to in the said subsection does not perform, or is incapable of performing, his duties in a manner fitted to, or his conduct is such as not to, satisfy the requirements of his position, the council or, where there is a board, the board, may,

- (a) reduce the person in rank and in pay in accordance with the rank to which he is reduced;
- (b) where the report is concurred in by all members of the Commission and it is so recommended therein, dismiss the person concerned or place him on retirement if he is entitled thereto.

29. Except with the consent of the chief of police, granted in accordance with the by-laws of the board or council, as the case may be, no member of a police force shall engage directly or indirectly in any other occupation or calling, and he shall devote his whole time and attention to the service of the police force.

30. To enable the Commission to carry out its duties under the Act, the members of police forces shall give their assistance and co-operation to the Commission, its members and staff.

31.—(1) No chief of police, constable or other police officer shall take or act upon any order, direction or instruction of a member of a board or council.

(2) Notwithstanding the code, a chief of police, constable or other police officer shall report forthwith to the Commission the particulars of any order, direction or instruction that he is prohibited from taking or acting upon under subsection 1, and the Commission shall report the particulars to the Minister of Justice and Attorney General.

QUALIFICATIONS

32. No chief of police, constable or other police officer shall be appointed to a police force unless he,

- (a) is a Canadian citizen or a British subject;
- (b) is at least nineteen years of age and is not over thirty-five years of age plus the total number of years of previous experience in police work;
- (c) is at least five feet and eight inches in height;
- (d) is certified by a legally qualified medical practitioner to be in good health, mentally and physically, and fit for duty as a member of a police force;
- (e) produces satisfactory proof of having successfully completed at least two years secondary school education or its equivalent; and
- (f) is of good moral character and habits.

UNIFORM AND EQUIPMENT

33. All articles of uniform and equipment necessary for the performance of duty shall be provided by the municipality, but, where damage or loss is occasioned by the fault of a member of a police force, the cost of replacement shall be borne by him.

BOARD OF COMMISSIONERS OF POLICE

34.—(1) A municipality shall pay to each member of the board who is designated by the Lieutenant Governor in Council or appointed by the Minister of Justice and Attorney General,

- (a) in cities having a population exceeding 500,000 according to the last revised assessment roll, not less than \$1,000 a year;
- (b) in cities having a population exceeding 100,000 and not exceeding 500,000 according to the last revised assessment roll, not less than \$500 a year;
- (c) in cities having a population not exceeding 100,000 according to the last revised assessment roll, not less than \$300 a year; and
- (d) in municipalities other than cities, not less than \$100 a year.

(2) A board shall hold at least one regular meeting every three months.

OATH OF AUXILIARY MEMBER

35. The oath to be taken and subscribed to by an auxiliary member of a police force shall be in Form 3.

PART II

ONTARIO PROVINCIAL POLICE FORCE

36. This Part applies to the Ontario Provincial Police Force.

37. In this Part,

- (a) "agent" means a member of the Force or a *bona fide* member of an association or the Police Association of Ontario who has had at least five years' experience with a police force governed by the Act;
- (b) "Commission" means the Ontario Police Commission;
- (c) "counsel" means a barrister or solicitor authorized to practise in the courts of Ontario;
- (d) "Force" means the Ontario Provincial Police Force;
- (e) "presiding officer" means the Commissioner or an officer designated by him under section 38.

38. The Commissioner may designate a Deputy Commissioner, an Assistant Commissioner or any other officer of the rank of Superintendent or higher, who may exercise the powers and perform the duties of the Commissioner in the hearing and disposition of charges provided that on a plea of not guilty to a major offence a Superintendent shall refer the matter to the Commissioner who may hear the case himself or designate a Deputy Commissioner or an Assistant Commissioner to hear the case against the person charged.

DISCIPLINE

39. The code of offences against discipline in the Schedule apply to the Force and in the code for the purposes of this Part "Chief of Police" means the Commissioner.

40.—(1) Where a constable or other police officer is charged with an offence against the code, the charge shall be in writing and a true copy of the charge sheet shall be served as soon as is practicable upon the person charged, together with a statement of the allegations upon which the charge is founded.

(2) The charge sheet shall be prepared in accordance with Form 2 but may be varied to suit the case, and forms to the like effect shall be deemed to be good, valid and sufficient.

(3) The charge sheet shall be signed by the Commissioner or an officer designated by him and shall show the date upon which it is so signed.

(4) All charges shall, where practicable, be included in one charge sheet but, where it is considered desirable, the charges may be recorded in separate charge sheets.

(5) Where there is more than one charge in a charge sheet, the charges shall be numbered.

(6) A charge sheet shall be prepared for each person charged.

(7) Persons charged with the same offence may be tried jointly, notwithstanding they are charged on separate charge sheets.

(8) Each charge in the charge sheet shall,

(a) allege one offence only; and

(b) be divided into two parts as follows:

i. A statement of the offence with which the accused is charged.

ii. A statement of the particulars of the act, omission, conduct, disorder or neglect constituting the offence.

(9) Every statement of the particulars of an offence in a charge shall include sufficient details to enable the accused to determine exactly the offence with which he is charged, so that he may prepare his defence and direct it to the occasion and events indicated in the charge.

(10) A statement of the particulars of an offence shall, where practicable, include an allegation of the place, date and time of the alleged commission of the offence.

(11) The charge shall specifically designate whether the offence is minor or major.

(12) The charge sheet shall state the time and place that the person charged is to appear before the presiding officer, and such time shall be not sooner than seventy-two hours after the person charged has been served with a true copy of the charge sheet.

41. Any constable or other officer may lay a complaint before the Commissioner or any officer designated by him under section 38, alleging an offence in accordance with the Code, and the Commissioner or designated officer shall consider the allegations in the complaint and, where he considers that the allegations so warrant, he shall sign the charge sheet.

42. Where a person charged appears before a presiding officer, he shall first be asked whether he requires further time to consider his plea and,

(a) where he indicates that he does not require further time to consider his plea, he shall then be asked whether he pleads guilty or not guilty to each offence contained in the charge sheet; or

(b) where he requests further time to consider his plea, a reasonable adjournment shall be granted and a new date set when he shall appear before the presiding officer, at which time he shall be asked whether he pleads guilty or not guilty to each offence contained in the charge sheet.

43.—(1) Where the person charged pleads guilty to an offence contained in the charge sheet, the presiding officer, after hearing sufficient evidence to inform himself as to the circumstances surrounding the commission of the offence and upon being satisfied as to the guilt of the person charged, may find him guilty and impose a punishment authorized by this Part.

(2) Where the presiding officer is not satisfied as to the guilt of the person charged, he shall direct that a plea of not guilty be entered.

(3) The person charged may, at any time before final adjudication, change his plea to that of guilty or not guilty, as the case may be.

(4) The presiding officer may postpone the imposition of punishment for a period of time not longer than eight days.

44. Where a person charged pleads not guilty to an offence contained in the charge sheet, the presiding officer shall fix the time and place for the hearing of the charge and in fixing the time for the hearing, he shall allow the person charged a reasonable opportunity to prepare his defence.

45. The person charged may inform the presiding officer in writing of the names of the members of the Force whom he desires to give evidence at the hearing and the Commissioner shall order those members to be present at the hearing.

46. The hearing and final disposition of a charge by way of review, confirmation or appeal shall be proceeded with as expeditiously as possible and, where undue delay occurs, the person charged may make application to the Commission to have the charge quashed and the Commission may order that the charge be quashed and thereupon the person charged shall be deemed to have been acquitted of the charge.

47. The presiding officer may, in his discretion before or during a hearing, on notice to the person charged, adjourn the hearing to a time and place to be appointed, but no such adjournment shall unduly delay the hearing.

48.—(1) The Commissioner may designate a counsel, constable or other police officer who shall have conduct of the hearing against the person charged, and in the conduct of the hearing, the person so designated may,

(a) examine and cross-examine witnesses;

(b) sum up the evidence in support of the charge;

(c) before the final verdict is rendered, at the direction of or with the consent of the Commissioner, withdraw the charge.

(2) The constable or other police officer designated under subsection 1 shall be of equal rank to or higher rank than the person charged.

(3) The person charged is entitled to make his full answer and defence to the charge and, for such purpose, may examine and cross-examine witnesses and make representations on his behalf, either personally or by his counsel or agent.

49. The person charged may admit any fact alleged against him for the purpose of dispensing with proof thereof.

50. Where a person charged is acquitted, no reference to that charge or acquittal shall be entered on his personal record.

TRIAL OF MINOR OFFENCES

51.—(1) Where the offence charged is a minor offence,

- (a) the evidence shall be given under oath but need not be taken down in writing; and
- (b) the person charged shall have an opportunity of,
 - (i) hearing the evidence against him,
 - (ii) calling witnesses, whether members of a police force or any other persons, in his defence, and
 - (iii) giving evidence as a witness on his own behalf.

(2) Where the person charged absconds or refuses or neglects without good and sufficient cause to attend the hearing at the time and place fixed, the case may be decided in his absence.

(3) Where the presiding officer has heard the person charged, the witnesses and any representations made, he shall, after considering the matter, convict the person charged, or dismiss the charge, as the case may be.

(4) A person found guilty of a minor offence is liable to,

- (a) an admonition; or
- (b) forfeiture of leave or days off not exceeding five days; or
- (c) forfeiture of pay not exceeding three days' pay.

(5) The decision of the presiding officer, including the punishment imposed, if any, shall be in writing and a copy shall forthwith be served upon the person charged.

(6) Where the presiding officer is not the Commissioner, he may refer, and on the request of the Commissioner, shall refer the charge for hearing to the Commissioner or another presiding officer designated by him, and the person charged shall be notified of the time and place fixed for the hearing.

(7) Where the presiding officer designated by the Commissioner hears and decides a charge and imposes a punishment, the Commissioner, shall within seven days, review the decision and punishment, and either confirm or quash the conviction and may confirm, mitigate, commute or remit any or all punishments imposed.

(8) Where the Commissioner fails to review the decision and punishment within seven days, he shall be deemed to have confirmed both the decision and punishment.

(9) A person convicted of a minor offence may appeal his conviction or the punishment imposed, or both, as confirmed or altered by the Commissioner, to the Commission.

TRIAL OF MAJOR OFFENCES

52.—(1) Where the offence charged is a major offence,

- (a) the witness shall be sworn;
- (b) the evidence shall be recorded verbatim by some reliable means; and
- (c) the person shall have an opportunity of,
 - (i) hearing the evidence against him,
 - (ii) calling witnesses, whether members of a police force or any other persons, in his defence, and
 - (iii) giving evidence as a witness on his own behalf.

(2) Where the person charged absconds or refuses or neglects without good and sufficient cause to attend the hearing at the time and place fixed, the case may be decided in his absence.

(3) When the presiding officer has heard the person charged, the witnesses and any representations made, he shall, after considering the matter, convict the person charged or dismiss the charge, as the case may be.

(4) The decision of the presiding officer, including the punishment imposed, if any, shall be in writing and a copy shall forthwith be served upon the person charged.

(5) Where the presiding officer is not the Commissioner, he may refer, and on request of the Commissioner, shall refer the charge for hearing to the Commissioner or another presiding officer designated by him, and the person charged shall be notified of the time and place fixed for the hearing.

(6) Where the presiding officer designated by the Commissioner hears and decides a charge and imposes a punishment, the Commissioner shall within seven days review the decision and punishment, and either confirm or quash the conviction and he may confirm, mitigate, commute or remit any or all punishments imposed and shall forthwith notify the convicted person in writing of his decision.

(7) Where the Commissioner fails to review the decision and punishment within seven days, he shall be deemed to have confirmed both the decision and punishment.

(8) A person found guilty of a major offence is liable to,

- (a) dismissal; or
- (b) be required to resign, and in default of resigning within seven days, to be summarily dismissed from the Force; or
- (c) reduction in rank or gradation of rank; or
- (d) forfeiture of pay not exceeding five days' pay; or
- (e) forfeiture of leave or days off not exceeding twenty days; or
- (f) a reprimand, which may be imposed in lieu of or in addition to any other punishment imposed.

(9) A person convicted of a major offence may appeal his conviction or the punishment imposed, or both, as confirmed or altered by the Commissioner, to the Commission.

WHEN PENALTY TO TAKE EFFECT

53. No member of the Force is subject to any penalty under this Part except after a hearing and final disposition of a charge on appeal as provided by this Part, or after the time for appeal has expired.

FORFEITURE OF PAY

54. Where a penalty of more than one day's forfeiture of pay is imposed it shall be deemed to mean the forfeiture of not more than one day's pay in each pay period until the full penalty has been paid, but where the person convicted leaves the Force, the whole amount of the forfeiture of pay then remaining may be deducted from any pay then due.

SUBMISSION OF DECISION TO MINISTER
OF JUSTICE AND ATTORNEY GENERAL

55. Where a decision imposing punishment under this Part becomes final and action by the Lieutenant Governor in Council is required to implement the punishment, the Commissioner or Commission, as the case may be, imposing the punishment shall submit the decision to the Minister of Justice and Attorney General for his recommendation to the Lieutenant Governor in Council.

SUSPENSION FROM DUTY

56.—(1) Where a constable or other police officer is suspected of or charged with a contravention of an Act of the Parliament of Canada or of the Legislative Assembly of the Province of Ontario, or is suspected of or charged with an offence against the code, the Commissioner or a Deputy Commissioner or Assistant Commissioner may suspend him from duty until the charge has been disposed of, but where the constable or other police officer is not charged within seventy-two hours after being suspended, he shall be returned to duty.

(2) During the period of suspension, the member shall not,

- (a) exercise any power or authority vested in him as a member of the Force; or
- (b) wear or use any article of clothing or equipment issued to him as a member of the Force.

(3) A superintendent or inspector in charge of a district may exercise the powers of suspension mentioned in subsection 1, subject to such suspension being subsequently confirmed by the Commissioner, a Deputy Commissioner or an Assistant Commissioner within seventy-two hours.

(4) The Commissioner may, at any time, revoke a suspension and order that the suspended constable or other police officer be returned to duty.

(5) Where a constable or other police officer is convicted of an offence for which a term of imprisonment is imposed, the Commissioner may, notwithstanding any appeal, suspend the constable or other police officer without pay.

ACTING COMMISSIONER

57.—(1) Where there is a vacancy in the office of Commissioner or if, for any reason, the Commissioner is unable to carry on his duties, the Minister of Justice and Attorney General may designate a Deputy Commissioner or an Assistant Commissioner to exercise the disciplinary powers and perform the duties of the Commissioner in suspending any constable or other police officer or in hearing or reviewing any charge of an offence against the code.

(2) Subject to subsection 1, where the Commissioner is temporarily absent or incapable of acting due to illness, a Deputy Commissioner or an Assistant Commissioner, designated by the Commissioner, may exercise the disciplinary powers and perform the duties of the Commissioner in suspending any constable or other police officer or in hearing or reviewing any charge of an offence against the code.

APPEALS TO THE COMMISSION

58.—(1) In the case of a conviction of an offence, a notice of appeal shall be directed to the chairman of the Commission, setting forth the conviction, the punishment imposed and the grounds on which the appeal is based.

(2) The notice of appeal shall be served on the Commissioner and the Commission not later than fifteen days after the time the appellant received

notice of his conviction and the punishment imposed, as confirmed or altered by the Commissioner.

(3) The Commission may, before or after the expiration of the time for service of a notice of appeal, extend the time for service for a further period not exceeding thirty days within which service may be effected.

(4) Where a notice of appeal is served on the Commissioner, he shall forward to the Commission the original charge sheet with particulars of the conviction and the punishment imposed, and the record of the hearing, including all documents, evidence and exhibits.

(5) The Commission shall notify all parties of the time and place for the hearing of the appeal.

(6) The Commission shall decide an appeal of a conviction of, or the punishment imposed for, a minor offence by holding a hearing *de novo*, and for such purpose the provisions of this Part that apply to the initial hearing of a charge apply *mutatis mutandis* to a hearing *de novo*.

(7) The Commission shall decide an appeal of a conviction of, or the punishment imposed for, a major offence from the record but the Commission may, in special circumstances, hear such evidence as it deems advisable.

(8) The decision of the Commission is final.

(9) At the hearing of the appeal, the appellant and the Commissioner are entitled to appear and to be represented by counsel or agent and to present their argument.

(10) On the hearing of an appeal against a conviction or the punishment imposed, or both, the Commission may,

- (a) dismiss the appeal;
- (b) allow the appeal and quash the conviction and punishment imposed;
- (c) vary the punishment imposed as it deems just;
- (d) affirm the punishment imposed;
- (e) substitute a decision that in its opinion should have been reached; or
- (f) order a new hearing of the charge.

WITNESS FEES

59. Witnesses at a hearing under this Part, other than members of a police force, shall be paid by the Force fees and expenses as follows:

1. Attending the hearing each day.....\$6
2. Where a witness travels by private automobile, 10 cents a mile each way for each mile necessarily travelled between his place of residence and the place where the hearing is held but where the hearing is held in the municipality where the witness resides, 75 cents.
3. Where a witness travels by means other than private automobile, a sum equal to the amount of the fare actually paid for the transportation from his place of residence to the place where the hearing is held, and return.
4. Where a witness is required to attend the hearing on more than one day and returns to his place of residence at night, the travelling allowance mentioned in paragraph 2 or 3, as the case may be, is payable in respect of each day's attendance.

5. Where a witness resides elsewhere and in the opinion of the person conducting the hearing it is desirable that the witness remain overnight at the place where the hearing is held, a sum actually and reasonably paid by him for living expenses.

GENERAL

60. Where the Ontario Police Commission has held an inquiry into the conduct or capabilities of any member of the Force under subsection 3 of section 40 of the Act and reports that the member does not perform or is incapable of performing his duties in a manner fitted to, or his conduct is such as not to, satisfy the requirements of his position, the Commission may recommend to the Minister of Justice and Attorney General that the member be dismissed, placed on retirement if he is entitled thereto, or reduced in rank and pay, but a recommendation for dismissal shall not be made unless it is concurred in by all members of the Commission.

61. Except with the consent of the Commissioner, no member of the Force shall engage directly or indirectly in any other occupation or calling, and he shall devote his whole time and attention to the service of the Force.

62. No member of the Force shall,

- (a) join or associate himself with any union connected with any labour organization or any body not belonging to or affiliated with the Force or the civil service except where a membership in the organization or body is authorized by the Minister of Justice and Attorney General;
- (b) take any part in politics or occupy an official position in a party organization, but this does not affect the right of the member to private political views or to vote;
- (c) sign any petition on any subject to the government;
- (d) cause or permit any person not a member of the Force to make requests in his behalf that relate to the Force, but shall make his own applications through the proper channels to the Commissioner; or
- (e) contract debts that he is unwilling or unable to discharge and that may interfere with the performance of his duties as a member of the Force.

SERVICE BADGES

63.—(1) A service badge shall be granted to a member of the Force for each five-year period of continuous service.

(2) The member shall be paid an allowance of \$5 a month for each service badge to which he is entitled.

RESIGNATION OR RETIREMENT FROM THE FORCE

64.—(1) Without the consent of the Commissioner, no member of the Force shall resign unless he has given two weeks notice in writing to the Commissioner.

(2) Upon the resignation or retirement of any member of the Force, he shall return to the Force in good order all of the last issue of uniform and equipment with which he has been provided.

(3) No allowance shall be made for transportation from the point at which any member leaves the Force.

65. A certificate of service and character may be issued by the Commissioner to any member who has left the Force after he has served at least two years with the Force and has not been dismissed or required to resign by reason of disciplinary action, and no duplicate of the certificate shall be issued.

APPOINTMENT TO THE FORCE

66. Applications for appointment to the Force shall be made in writing to the Commissioner.

67.—(1) No person shall be appointed to the Force unless he,

- (a) is a Canadian citizen or a British subject;
- (b) is between twenty-one and thirty-five years of age and produces a birth certificate or other proof of age;
- (c) is at least five feet and eight inches in height;
- (d) weighs not less than 160 pounds;
- (e) is certified by a legally qualified medical practitioner in the public service of Ontario to be in good health, mentally and physically, and fit for duty as a member of the Force;
- (f) produces satisfactory proof of having successfully completed at least two years secondary school education or its equivalent and passes the test required by the Commissioner; and
- (g) is of good moral character and habits and submits at least three satisfactory references as to his character and previous employment.

(2) Notwithstanding clause *b* of subsection 1, a person,

- (a) who is over thirty-five years of age;
- (b) who is otherwise qualified under subsection 1; and
- (c) who has served on a municipal police force in Ontario that has been or is about to be abolished or reduced in size,

may be appointed to the Force if the number of years that his age exceeds thirty-five years does not exceed the number of years of previous police experience.

(3) A certificate of the Commission that a person is eligible for appointment to the Force under subsection 2 shall be sufficient for the purpose.

68.—(1) The Commissioner may require the applicant to appear personally before him in order to determine his suitability for appointment.

(2) The Commissioner is not obliged to give any reason for the rejection of an applicant.

UNIFORM AND EQUIPMENT

69. All articles of uniform and equipment necessary for the performance of duty shall be provided at the public expense, but, where damage or loss is occasioned by the fault of a member of the Force, the cost of replacement shall be borne by him.

OATH OF AUXILIARY MEMBER

70. The oath to be taken and subscribed to by an auxiliary member of the Force shall be in Form 3.

TRANSITIONAL

71. Any charges laid before this Regulation comes into force that have not been heard or finally determined, as the case may be, shall be heard and determined in accordance with this Regulation.

REVOCATION

72. Ontario Regulation 110/69 is revoked.

Schedule

CODE OF OFFENCES

1. Any chief of police, other police officer or constable commits an offence against discipline if he is guilty of,

i. DISCREDITABLE CONDUCT, that is to say, if he,

i. DISCREDITABLE CONDUCT, that is to say if he,

- (a) acts in a disorderly manner, or in a manner prejudicial to discipline or likely to bring discredit upon the reputation of the police force;
- (b) is guilty of oppressive or tyrannical conduct towards an inferior in rank;
- (c) uses profane, abusive or insulting language to any other member of a police force;
- (d) wilfully or negligently makes any false complaint or statement against any member of a police force;
- (e) assaults any other member of a police force;
- (f) withholds or suppresses a complaint or report against a member of a police force;
- (g) is guilty of an indictable offence or an offence punishable upon summary conviction under the *Criminal Code* (Canada); or
- (h) contravenes any provision of *The Police Act* or the regulations.

ii. INSUBORDINATION, that is to say, if he,

- (a) is insubordinate by word, act or demeanour; or
- (b) without lawful excuse, disobeys, omits or neglects to carry out any lawful order.

iii. NEGLECT OF DUTY, that is to say, if he,

- (a) without lawful excuse, neglects or omits promptly and diligently to preform a duty as a member of the police force;
- (b) idles or gossips while on duty;
- (c) fails to work in accordance with orders, or leaves an area, detachment, detail or other place of duty, without due permission or sufficient cause;
- (d) by carelessness or neglect permits a prisoner to escape;
- (e) fails, when knowing where an offender is to be found, to report him or to make due exertions for bringing him to justice;
- (f) fails to report a matter that it is his duty to report;
- (g) fails to report anything that he knows concerning a criminal or other charge, or fails to disclose any evidence that

he, or any person within his knowledge, can give for or against any prisoner or defendant,

- (h) omits to make any necessary entry in any official document or book;
- (i) feigns or exaggerates sickness or injury to evade duty;
- (j) is absent without leave from or late for parade, court or any other duty, without reasonable excuse; or
- (k) is improperly dressed, dirty or untidy in person, clothing or equipment while on duty.

iv. DECEIT, that is to say, if he,

- (a) knowingly makes or signs a false statement in an official document or book;
- (b) wilfully or negligently makes a false, misleading or inaccurate statement pertaining to official duties; or
- (c) without lawful excuse destroys or mutilates an official document or record or alters or erases an entry therein.

v. BREACH OF CONFIDENCE, that is to say, if he,

- (a) divulges any matter which it is his duty to keep secret;
- (b) gives notice, directly or indirectly, to any person against whom any warrant or summons has been or is about to be issued, except in the lawful execution of such warrant or service of such summons;
- (c) without proper authority communicates to the public press or to any unauthorized person any matter connected with the police force;
- (d) without proper authority, shows to any person not a member of the police force or any unauthorized member of the force any book, or written or printed paper, document or report that is the property of the police force;
- (e) makes any anonymous communication to the Chief of Police or superior officer or authority;
- (f) canvasses, except as authorized by the Act or the regulations, any person in respect of a matter concerning the police force;
- (g) signs or circulates a petition or statement in respect to a matter concerning the police force, except through the proper official channel or correspondence or established grievance procedure; or
- (h) calls or attends any unauthorized meeting to discuss any matter concerning the police force.

vi. CORRUPT PRACTICE, that is to say, if he,

- (a) takes a bribe;
- (b) fails to account for or to make a prompt, true return of money or property received in an official capacity;

- (c) directly or indirectly solicits or receives a gratuity, present, pass, subscription or testimonial without the consent of the Chief of Police;
- (d) places himself under a pecuniary or other obligation to a licensee concerning the granting or refusing of whose licence a member of the police force may have to report or give evidence;
- (e) improperly uses his character and position as a member of the police force for private advantage;
- (f) in his capacity as a member of the police force writes, signs or gives, without the consent of the Chief of Police, a reference or recommendation to a member or former member of the police force, or any other police force; or
- (g) without the consent of the Chief of Police, supports in any way an application for a licence of any kind.

vii. UNLAWFUL OR UNNECESSARY EXERCISE OF AUTHORITY, that is to say, if he,

- (a) without good and sufficient cause makes an unlawful or unnecessary arrest;
- (b) uses any unnecessary violence to a prisoner or other person contacted in the execution of duty; or
- (c) is uncivil to a member of the public.

viii. DAMAGE TO CLOTHING OR EQUIPMENT, that is to say, if he,

- (a) wilfully or carelessly causes waste, loss or damage to any article of clothing or equipment, or to any book, document or other property of the police force; or
- (b) fails to report waste, loss or damage however caused.

ix. CONSUMING INTOXICATING LIQUOR IN A MANNER PREJUDICIAL TO DUTY, that is to say, if he,

- (a) while on duty is unfit for duty through drinking intoxicating liquor; or
- (b) reports for duty and is unfit for duty through drinking intoxicating liquor; or
- (c) except with the consent of a superior officer or in the discharge of duty, drinks or receives from any other person intoxicating liquor on duty; or
- (d) demands, persuades or attempts to persuade another person to give or purchase or obtain for a member of the police force any intoxicating liquor, while on duty.

x. LENDING MONEY TO A SUPERIOR.

xi. BORROWING MONEY FROM OR ACCEPTING A PRESENT FROM ANY INFERIOR IN RANK.

2. Any chief of police, other police officer or constable also commits an offence against discipline and shall be liable to punishment as provided in the regulations, if he connives at, abets or is knowingly an accessory to any offence against discipline under this code.

Form 1
The Police Act
CHARGE SHEET

.....POLICE FORCE
(name of municipality)

To.....
(name of person charged)

YOU STAND CHARGED

That you did

and did thereby commit a.....offence(s)
minor – major

This is therefore to command you to appear before
.....
on.....the.....day of.....
19.....at.....o'clock in the.....noon
at.....

to answer the said charge(s).

Dated this.....day of....., 19....

.....
authorized signing officer

Copy served on person charged the.....day of
....., 19.....

.....
person effecting service

(NOTE: THE FOLLOWING MAY FORM PART OF OR BE
ATTACHED TO CHARGE SHEET.)

RECORD
HEARING PROCEEDINGS

Referred to.....on.....
(date)

for hearing

..... Presiding Officer
(signature)

Referred to.....on.....
(date)

for hearing

..... Chief of Police
(signature)

Referred to.....on.....
(date)

for hearing

.....for Board or Committee of Council
(signature)

ADJOURNMENTS

Hearing adjourned to.....
(date)

..... Presiding Officer

Hearing adjourned to.....
(date)

.....

Hearing adjourned to.....
(date)

.....

HEARING

Be it remembered that.....
 appeared before.....
 to answer to said charge(s) contained in charge sheet(s)
 hereto annexed or attached.
 Pledged.....
 to the said charge(s).

ADJUDICATION

dated at.....this.....
 day of.....A.D. 19.....

.....
 Presiding Officer, Board or
 Committee of Council

REVIEW BY CHIEF OF POLICE

Date.....
 Conviction— (confirmed or quashed)
 Punishment — (confirmed, mitigated, etc.)

REVIEW OF PUNISHMENT BY BOARD
OR COMMITTEE OF COUNCIL

Date.....
 Punishment — (confirmed, mitigated, etc.)

APPEAL TO BOARD OR COMMITTEE
OF COUNCIL

Date.....
 Conviction — (confirmed or quashed)
 Punishment — (confirmed, mitigated, etc.)

APPEAL TO ONTARIO POLICE COMMISSION

Date.....
 Conviction — (confirmed or quashed)
 Punishment — (confirmed, mitigated, etc.)

Form 2

The Police Act

CHARGE SHEET

THE ONTARIO PROVINCIAL POLICE FORCE

To.....
 (name of person charged)

YOU STAND CHARGED

That you did

and did thereby commit a.....offence(s)
 minor — major

This is therefore to command you to appear before

 on.....the.....day of.....

19.....at.....o'clock in the.....noon at

 to answer the said charge(s).

Dated this.....day of....., 19....

 authorized signing officer
 Copy served on person charged the.....day of

 person effecting service

(NOTE: THE FOLLOWING MAY FORM PART OF OR BE
 ATTACHED TO CHARGE SHEET.)

RECORD
HEARING PROCEEDINGS

Referred to.....on.....
 (date)
 for hearing
 Presiding Officer
 (signature)

ADJOURNMENTS

Hearing adjourned to.....
 (date)
 Presiding Officer
 Hearing adjourned to.....
 (date)

 Hearing adjourned to.....
 (date)

HEARING

Be it remembered that.....
 appeared before.....
 to answer to said charge(s) contained in charge sheet(s)
 hereto annexed or attached.
 Pledged.....
 to the said charge(s).

ADJUDICATION

Dated at.....this.....
 day of....., 19....

 Presiding Officer

REVIEW BY COMMISSIONER

Date.....
 Conviction — (confirmed or quashed)
 Punishment — (confirmed, mitigated, etc.)

APPEAL TO ONTARIO POLICE COMMISSION

Date.....
 Conviction — (confirmed or quashed)
 Punishment — (confirmed, mitigated, etc.)

Form 3

The Police Act

AUXILIARY MEMBER'S OATH

I,
do swear that I will well and truly perform the func-
tions of an auxiliary member of the

..... Police Force.

And that in the event of my being duly and lawfully
authorized to perform police duties, I will well and
truly serve Her Majesty the Queen in the office of
constable of the said Police Force without favour or
affection, malice or ill-will; and that, to the best of
my ability, I will cause the peace to be kept and
preserved, and prevent all offences against the persons
and properties of Her Majesty's subjects; and that,
while I continue to hold the said office, I will, to the
best of my skill and knowledge, discharge all the
duties thereof faithfully according to the law. So
help me God.

(2814)

47

THE FARM PRODUCTS MARKETING ACT

O. Reg. 452/69.
Tender Fruit for Processing—Plan.
Made—November 6th, 1969.
Filed—November 12th, 1969.

**REGULATION MADE UNDER
THE FARM PRODUCTS MARKETING ACT**

1. Section 7 of the Schedule to Regulation 172 of
Revised Regulations of Ontario, 1960 is revoked and
the following substituted therefor:

7. Producers are divided into five districts and
the districts shall be comprised as follows:

1. District 1, comprising the counties of
Halton, Peel and Wentworth.
2. District 2, comprising the County of
Lincoln.
3. District 3, comprising the County of
Welland.
4. District 4, comprising the counties of
Norfolk and Brant.
5. District 6, comprising the counties of
Essex, Kent and Lambton.

2. Subsection 1 of section 8 of the Schedule to
Regulation 172 of Revised Regulations of Ontario,
1960 is amended by striking out "5 or 6" in the third
line and inserting in lieu thereof "4 or 5".

3. Items 1 to 6, both inclusive, of subsection 1 of
section 11 of the Schedule to Regulation 172 of Revised
Regulations of Ontario, 1960 are revoked and the
following substituted therefor:

1. District 1, two members.
2. District 2, six members.
3. District 3, one member.
4. District 4, one member.
5. District 5, one member.

(2815)

47

**THE CONSERVATION AUTHORITIES ACT,
1968**

O. Reg. 453/69.
Conservation Areas—Rideau Valley
Conservation Authority.
Made—September 15th, 1969.
Approved—November 6th, 1969.
Filed—November 13th, 1969.

**REGULATION MADE UNDER
THE CONSERVATION AUTHORITIES ACT, 1968
CONSERVATION AREAS—RIDEAU VALLEY
CONSERVATION AUTHORITY**

1. In this Regulation,

"Reserve" means the Perth Wildlife Reserve.

2. No person, except where so authorized by the
Rideau Valley Conservation Authority, shall,

- (a) deface, remove, or damage any property in the
Reserve;
- (b) remove, injure, or destroy any tree, shrub,
plant, flower or growing thing, or any soil,
rock or other material in the Reserve;
- (c) carry a firearm, air gun, sling shot or archery
equipment or discharge a firearm, air gun,
sling shot or archery equipment within the
Reserve;
- (d) kill, hunt, trap, pursue or in any manner
disturb or cause to be disturbed any wild
bird, animal or reptile within the Reserve; or
- (e) enter the Reserve.

3. No person shall permit a dog, cat or other pet to
be in the Reserve.

4. No person shall light or maintain a fire in the
Reserve.

5. The penalty for a breach of this Regulation is a
fine not exceeding \$100.

**RIDEAU VALLEY CONSERVATION
AUTHORITY:**

HOWARD E. HENRY
Chairman

E. E. PAMBRUN
Secretary-Treasurer

Dated at Kemptville, this 15th day of September, 1969.

(2825)

47

Publications Under The Regulations Act

November 29th, 1969

**THE HEALTH SERVICES INSURANCE ACT,
1968-69**

O. Reg. 454/69.
General.
Made—November 13th, 1969.
Filed—November 19th, 1969.

**REGULATION MADE UNDER
THE HEALTH SERVICES INSURANCE ACT,
1968-69**

1. Item 1 of section 19 of Ontario Regulation 326/69 is revoked and the following substituted therefor:

- 1. Co-Operative Health Services of Ontario

(2837) 48

THE MENTAL HOSPITALS ACT

O. Reg. 455/69.
General.
Made—November 13th, 1969.
Filed—November 21st, 1969.

**REGULATION MADE UNDER
THE MENTAL HOSPITALS ACT**

1. Items 15 and 22 of section 1 of Ontario Regulation 190/68 are revoked and the following substituted therefor:

- 15. Penetanguishene Mental Health Centre,
 Penetanguishene
- 22. Woodstock Oxford Mental Health
 Centre

(2846) 48

Publications Under The Regulations Act

December 6th, 1969

THE HIGHWAY TRAFFIC ACT**O. Reg. 456/69.**

Construction Zones.

Made—November 21st, 1969.

Filed—November 24th, 1969.

**REGULATION MADE UNDER
THE HIGHWAY TRAFFIC ACT**

1. Schedule 44 to Ontario Regulation 233/67, as made by section 12 of Ontario Regulation 217/68 and amended by Ontario Regulations 309/68, 41/69, 201/69, 254/69 and 375/69, is further amended by adding thereto the following paragraphs:

30. That part of the King's Highway known as No. 11 and 17 in the City of North Bay in the District of Nipissing lying between a point situate at its intersection with the Ontario Northland Railway's right of way and a point situate at its intersection with the roadway known as Fisher Street. (Contract No. 69-24) (D-13).

31. That part of the King's Highway known as No. 11 and 17 in the City of North Bay in the District of Nipissing commencing at a point situate at its intersection with the King's Highway known as No. 63 and extending northerly therealong for a distance of 920 feet more or less.

2. Schedule 47 to Ontario Regulation 233/67, as made by section 12 of Ontario Regulation 217/68 and amended by Ontario Regulations 309/68, 359/68, 41/69, 145/69, 201/69, 254/69, 375/69 and 410/69, is further amended by adding thereto the following paragraphs:

52. That part of the King's Highway known as No. 11 and 17 in the City of North Bay in the District of Nipissing lying between a point situate at its intersection with the Ontario Northland Railway's right of way and a point situate at its intersection with the roadway known as Fisher Street. (Contract No. 69-24) (D-13).

53. That part of the King's Highway known as No. 11 and 17 in the City of North Bay in the District of Nipissing commencing at a point situate at its intersection with the King's Highway known as No. 63 and extending northerly therealong for a distance of 920 feet more or less.

54. That part of the King's Highway known as No. 17 in the Township of March in the Regional Area of the Regional Municipality of Ottawa-Carleton lying between a point situate at its intersection with the line between lots 14 and 15 in Concession 3 and lots 14 and 15 in Concession 4 and a point situate at its intersection with the line between concessions 2 and 3. (W.P. 11-69-01) (D-9).

3. Schedule 60 to Ontario Regulation 233/67, as made by section 12 of Ontario Regulation 217/68 and amended by section 14 of Ontario Regulation 201/69, is further amended by adding thereto the following paragraph:

3. That part of the King's Highway known as No. 63 in the City of North Bay in the District of Nipissing commencing at a point situate 700 feet measured easterly from its intersection with the King's Highway known as No. 11 and 17 and extending westerly therealong for a distance of 1350 feet more or less. (Contract No. 69-24) (D-13).

4. Schedule 103 to Ontario Regulation 233/67, as made by section 9 of Ontario Regulation 359/68 and amended by Ontario Regulations 41/69, 201/69 and 375/69, is further amended by adding thereto the following paragraph:

10. That part of the King's Highway known as No. 69 in the Town of Capreol in the District of Sudbury lying between a point situate at its intersection with the line between concessions 5 and 6 and a point situate at its intersection with the roadway known as Dennie Street. (D-17).

5. Ontario Regulation 233/67, as amended by Ontario Regulations 251/67, 258/67, 305/67, 34/68, 158/68, 181/68, 217/68, 309/68, 359/68, 41/69, 145/69, 201/69, 254/69, 375/69 and 410/69, is further amended by adding thereto the following schedules:

Schedule 162**HIGHWAY NO. 17B**

1. That part of the King's Highway known as No. 17B in the City of North Bay in the District of Nipissing commencing at a point situate at its intersection with the King's Highway known as No. 11 and 17 and extending westerly therealong for a distance of 400 feet more or less. (Contract No. 69-24, (D-13).

Schedule 163**HIGHWAY NO. 545**

1. That part of the King's Highway known as No. 545 in the District of Sudbury lying between a point situate at its intersection with the roadway known as Dennie Street in the Town of Capreol and a point situate at its intersection with the line between the townships of Capreol and Norman. (D-17).

IRWIN HASKETT
Minister of Transport

Dated at Toronto, this 21st day of November, 1969.

(2864)

49

THE TRADE SCHOOLS REGULATION ACT

O. Reg. 457/69.

General.

Made—November 13th, 1969.

Filed—November 25th, 1969.

REGULATION MADE UNDER
THE TRADE SCHOOLS REGULATION ACT

1. Sections 8 and 9 of Ontario Regulation 160/69 are revoked and the following substituted therefor:

8.—(1) A person registered as the keeper or operator of a trade school shall deposit with the Minister for the due performance of his contracts a bond in the amount of \$5,000, and in the amount of an additional \$1,000 for each branch school, in Form 4, Form 5 or Form 6, as the case may be.

(2) The bond shall be,

(a) the bond of a guarantee company approved under *The Guarantee Companies Securities Act*;

(b) a personal bond accompanied by collateral security; or

(c) the bond of a guarantor, other than a guarantee company, accompanied by collateral security.

(3) The classes of negotiable security that may be accepted as collateral security for a bond are,

(a) bonds issued or guaranteed by Canada; or

(b) bonds issued or guaranteed by any province of Canada.

(4) A bond may be cancelled by any person bound thereunder by giving to the Minister and to the person bonded at least two months' notice in writing of intention to cancel, and the bond shall be deemed to be cancelled on the date stated in the notice, which date shall be not less than two months after the receipt of the notice by the Minister.

(5) For the purpose of every act and omission occurring during the period of registration or the period prior to cancellation under subsection 4, every bond shall continue in force and the collateral security, if any, shall remain on deposit for a period of two years after the lapse or cancellation of the registration to which the bond relates, or after the cancellation of the bond, whichever occurs first.

(6) The market value of the collateral security referred to in subsection 3 shall at no time be less than the sum secured by the bond.

9.—(1) Where final judgment is given against the keeper or operator of a trade school in an action brought by or on behalf of a student in respect of a course of instruction or a contract for a course of instruction, the Minister may direct that the bond of the keeper or operator of the school be forfeited, and thereupon the amount thereof becomes due and owing by the person bound thereby as a debt due the Crown in right of Ontario.

(2) Where a bond secured by the deposit of collateral security is forfeited under subsection 1, the Treasurer of Ontario and Minister of Economics may sell the collateral security at the current market price.

(3) The Treasurer of Ontario and Minister of Economics may,

(a) assign any bond forfeited under subsection 1 and transfer the collateral security, if any;

(b) pay over any money recovered under the bond; or

(c) pay over any money realized from the sale of the collateral security under subsection 2,

to any judgment creditor, referred to in subsection 1, of the person bonded or to the Accountant of the Supreme Court in trust for any person who becomes such a judgment creditor.

(4) Where a bond has been forfeited or cancelled and the Treasurer of Ontario and Minister of Economics has not received notice in writing of any claim against the proceeds of the bond or such part as remains in his hands within two years of the forfeiture or cancellation, he may pay the proceeds or part remaining to any person who made a payment under the bond or who assigned the collateral security realized.

2. Ontario Regulation 160/69 is amended by adding thereto the following forms:

Form 4

The Trade Schools Regulation Act

BOND OF A GUARANTEE COMPANY

Approved under

The Guarantee Companies Securities Act

Bond No. Amount \$

KNOW ALL MEN BY THESE PRESENTS, that we,
.....(hereinafter called the Principal)
as Principal and....., (hereinafter
called the Surety) as Surety are held and firmly bound
unto Her Majesty in right of Ontario (hereinafter called
the Oblige) in the sum of.....

Dollars (\$.....) of lawful money of Canada,
to be paid unto the Oblige, her successors and assigns,
for which payment well and truly to be made, we,

.....
(name of principal)

bind ourselves, our heirs, executors, administrators,
successors and assigns, and we.....
(name of surety)

bind ourselves, our successors and assigns jointly and
firmly by these presents.

The total liability imposed upon the Principal or
Surety by this Bond and any and all renewals thereof
shall be concurrent and not cumulative and shall in no
event exceed the penal sum written above or the
amount substituted for such penal sum by any subse-
quent endorsement or renewal certificate.

SEALED with our seals and dated this.....day
of....., 19....

THE CONDITION of the above obligation is such that if the said obligation does not by reason of any act, matter or thing at any time hereafter become or be forfeit under *The Trade Schools Regulation Act* and the regulations, then the said obligation shall be void but otherwise shall be and remain in full force and effect and shall be subject to forfeiture as provided by the said Act and regulations.

SIGNED, SEALED AND DELIVERED in the presence of 	Principal:
	Surety:

Form 5

The Trade Schools Regulation Act
PERSONAL BOND

Bond No..... Amount \$.....

KNOW ALL MEN BY THESE PRESENTS, that I,
.....(hereinafter called the Obligor)
am held and firmly bound unto Her Majesty in right of
Ontario (hereinafter called the Obligee) in the sum of
.....Dollars
(\$.....) of lawful money of Canada, to be
paid unto the Obligee, her successors and assigns, for
which payment well and truly to be made, I,.....
.....bind myself, my heirs, executors,
of obligor)
administrators and assigns, and I,.....
.....(name of obligor)
deposit with the Obligee.....
as collateral security to this Bond.

The total liability imposed upon the Obligor by this Bond and any and all renewals thereof shall be concurrent and not cumulative and shall in no event exceed the penal sum written above or the amount substituted for such penal sum by any subsequent endorsement or renewal certificate.

SEALED with my seal and dated this.....day
of....., 19....

THE CONDITION of the above obligation is such that if the said obligation does not by reason of any act, matter or thing at any time hereafter become or be forfeit under *The Trade Schools Regulation Act* and the regulations, then the said obligation shall be void but otherwise shall be and remain in full force and effect and shall be subject to forfeiture as provided by the said Act and regulations.

SIGNED, SEALED AND DELIVERED in the presence of	Obligor:

Form 6

The Trade Schools Regulation Act

BOND OF GUARANTOR OTHER THAN
GUARANTEE COMPANY

Bond No..... Amount \$.....

KNOW ALL MEN BY THESE PRESENTS, that we,
.....(hereinafter called the Principal)
as Principal and.....
(hereinafter called the Guarantor) as Guarantor are held and firmly bound unto Her Majesty in right of Ontario (hereinafter called the Obligee) in the sum of
.....Dollars (\$.....)
of lawful money of Canada, to be paid unto the Obligee, her successors and assigns, for which payment well and truly to be made, I,.....
.....(name of principal)
bind myself, my heirs, executors, administrators and assigns, and I, the said.....
.....(name of guarantor)
guarantee the payment of the sum of.....Dollars
(\$.....) to the Obligee and I,.....
.....(name of
.....bind myself, my heirs, executors,
guarantor)
administrators and assigns, jointly and firmly by these presents and by depositing with the Obligee.....
.....as collateral security to this Bond.

The total liability imposed upon the Principal or Guarantor by this Bond and any and all renewals thereof shall be concurrent and not cumulative and shall in no event exceed the penal sum written above or the amount substituted for such penal sum by any subsequent endorsement or renewal certificate.

SEALED with our seals and dated this.....day of
....., 19....

THE CONDITION of the above obligation is such that if the said obligation does not by reason of any act, matter or thing at any time hereafter become or be forfeit under *The Trade Schools Regulation Act* and the regulations, then the said obligation shall be void but otherwise shall be and remain in full force and effect and shall be subject to forfeiture as provided by the said Act and regulations.

SIGNED, SEALED AND DELIVERED in the presence of	Principal:
	Guarantor:.....

3. This Regulation comes into force on the 1st day of January, 1970.

(2866)

THE HIGHWAY IMPROVEMENT ACT**O. Reg. 458/69.**Designations—Toronto to Woodstock
(Highway 403).

Made—November 20th, 1969.

Filed—November 25th, 1969.

**REGULATION MADE UNDER
THE HIGHWAY IMPROVEMENT ACT**

1. Schedule 17 to Ontario Regulation 286/62, as remade by section 1 of Ontario Regulation 344/67, is revoked and the following substituted therefor:

Schedule 17

In the Township of Brantford in the County of Brant being,

- (a) part of lots 1 to 25, both inclusive, Concession 2;
- (b) part of County Road No. 16;
- (c) part of travelled road between lots 10 and 11, Concession 2 (Highway No. 24A);
- (d) part of the road allowance between,
 - (i) the townships of Burford and Brantford,
 - (ii) lots 6 and 7, Concession 2,
 - (iii) lots 12 and 13, Concession 2,
 - (iv) lots 18 and 19, Concession 2 (County Road No. 27), and
 - (v) lots 24 and 25, Concession 2, and
- (e) part of the lands under the waters of the Grand River,

and being that portion of the King's Highway shown as PART 1 on Department of Highways plan P-5041-24, registered in the registry office for the registry division of the County of Brant as No. 1285.

6.35 miles, more or less.

(2867)

49

THE HIGHWAY IMPROVEMENT ACT**O. Reg. 459/69.**Designations—Miscellaneous
Southern Ontario.

Made—November 20th, 1969.

Filed—November 25th, 1969.

**REGULATION MADE UNDER
THE HIGHWAY IMPROVEMENT ACT**

1. Regulation 213 of Revised Regulations of Ontario, 1960 is amended by adding thereto the following schedules:

Schedule 131b

1. In the Township of Chinguacousy in the County of Peel being,

- (a) part of lots 5, 6 and 7, Concession 3, east of Hurontario Street; and

- (b) part of the road allowance between lots 5 and 6, Concession 3, east of Hurontario Street (Queen Street),

and being that portion of the King's Highway shown as PART 1 on Department of Highways plan P-5083-1, registered in the registry office for the registry division of the County of Peel as No. 123304.

2. In the Town of Brampton in the County of Peel being part of Lot 5, Concession 2, east of Hurontario Street, and being that portion of the King's Highway shown as PART 2 on Department of Highways plan P-5083-1, registered in the registry office for the registry division of the County of Peel as No. 123304.

0.75 mile, more or less.

Schedule 160

In the Township of Humberstone in the County of Welland being,

- (a) part of lots 24 and 25, Concession 2;
- (b) part of lots 22, 23, 24 and 25, Concession 3;
- (c) part of lots 19, 20, 21 and 22, Concession 4;
- (d) part of Lot 16, Concession 5;
- (e) part of,
 - (i) Berkley Avenue, and
 - (ii) County Road No. 16 (Chippawa Road),
- in Lot 25, Concession 2;
- (f) part of Forkes Road, in Lot 20, Concession 4; and
- (g) part of the road allowance between,
 - (i) lots 24 and 25, Concession 2 (Ramey Road),
 - (ii) concessions 2 and 3,
 - (iii) lots 24 and 25, Concession 3 (Ramey Road),
 - (iv) lots 22 and 23, Concession 3 (Snider Road),
 - (v) concessions 3 and 4,
 - (vi) lots 20 and 21, Concession 4, and
 - (vii) concessions 4 and 5,

and being that portion of the King's Highway shown as PART 1 on Department of Highways plan P-5088-4, registered in the registry office for the registry division of the County of Welland as No. 109911.

4.5 miles, more or less.

Schedule 161

In the Township of Crowland in the County of Welland being,

- (a) part of Gore Lot 17, Concession 7;
- (b) part of lots 16 and 17, Concession 7;
- (c) part of lots 16 and 17, Concession 6;
- (d) part of Lot 16, Concession 5; and

(e) part of the road allowance between,

- (i) the townships of Crowland and Humbertstone,
- (ii) lots 16 and 17, in each of concessions 5, 6 and 7 (Moore Road),
- (iii) concessions 6 and 7 (Ontario Road), and
- (iv) concessions 5 and 6 (Lincoln Street),

and being that portion of the King's Highway shown as PART 1 on Department of Highways plan P-5087-3, registered in the registry office for the registry division of the County of Welland as No. 109442.

2.1 miles, more or less.

(2868)

49

THE TEACHERS' SUPERANNUATION ACT

O. Reg. 460/69.

General.

Made—November 20th, 1969.

Filed—November 25th, 1969.

REGULATION MADE UNDER THE TEACHERS' SUPERANNUATION ACT

1. Section 24 of Regulation 553 of Revised Regulations of Ontario, 1960, as amended by section 1 of Ontario Regulation 298/61, section 1 of Ontario Regulation 236/62, section 1 of Ontario Regulation 281/63, section 1 of Ontario Regulation 240/64, section 2 of Ontario Regulation 91/65, section 1 of Ontario Regulation 241/65, section 1 of Ontario Regulation 269/66, section 2 of Ontario Regulation 32/67, section 1 of Ontario Regulation 317/67, section 1 of Ontario Regulation 46/68 and section 5 of Ontario Regulation 312/68, is further amended by adding thereto the following items:

- 102. Craigwood School, Ailsa Craig.
- 103. Maryvale School, Windsor.
- 104. O'Gorman Private School, Timmins.
- 105. Senator O'Connor College School, Scarborough.
- 106. De La Salle College "Oaklands", Toronto.

2. This Regulation comes into force on the 1st day of September, 1969.

(2869)

49

THE PLANNING ACT

O. Reg. 461/69.

Restricted Areas—County of Essex,

Township of Tilbury West.

Made—November 20th, 1969.

Filed—November 26th, 1969.

ORDER MADE UNDER THE PLANNING ACT

1. The Schedule to Ontario Regulation 365/69 is amended by adding thereto the following:

Lots 20, 21 and 22 in Concession VI.

W. DARCY McKEOUGH
Minister of Municipal Affairs

Dated at Toronto, this 20th day of November, 1969.

(2877)

49

THE PLANNING ACT

O. Reg. 462/69.

Restricted Areas—County of Essex,

Township of Tilbury North.

Made—November 20th, 1969.

Filed—November 26th, 1969.

ORDER MADE UNDER THE PLANNING ACT

1. The Schedule to Ontario Regulation 358/69 is amended by adding thereto the following:

- (8) Lot 22 in Concession IV SAVING AND EXCEPTING that part of Lot 22 that, as of the date of this Order, is within the Town of Tilbury.

W. DARCY McKEOUGH
Minister of Municipal Affairs

Dated at Toronto, this 20th day of November, 1969.

(2878)

49

THE PLANNING ACT

O. Reg. 463/69.

Restricted Areas—County of Haldimand, Township of South Cayuga.

Made—November 20th, 1969.

Filed—November 27th, 1969.

ORDER MADE UNDER THE PLANNING ACT

1. Ontario Regulation 64/69, as amended by Ontario Regulation 192/69, is revoked.

W. DARCY McKEOUGH
Minister of Municipal Affairs

Dated at Toronto, this 20th day of November, 1969.

(2879)

49

THE PLANNING ACT

O. Reg. 464/69.

Restricted Areas—District of Kenora,

Patricia Portion.

Made—November 13th, 1969.

Filed—November 26th, 1969.

ORDER MADE UNDER THE PLANNING ACT

1.—(1) Subsection 1 of section 3 of Ontario Regulation 296/69 is amended by striking out "98 to 122" in the first line and inserting in lieu thereof "104 to 122", and by inserting after "51 to 64", in the third line "and 98 to 103".

(2) Subsection 2 of the said section 3 is amended by striking out "and 95 to 97" in the first line and by inserting after "M-537" in the second line "and lots 95 to 97, all inclusive, as shown on Plan M-538,".

2. Ontario Regulation 296/69 is amended by adding thereto the following section:

- 6.—(1) Nothing in this Order shall prevent the use of the lands contained within registered plans M-537, M-538 and M-535 for any of the following purposes:

- 1. Parks or recreational facilities.
- 2. A medical clinic, provided that it is operated in a mobile home.
- 3. School facilities.

- (2) Notwithstanding clause *e* of section 2, for the purpose of this section "mobile home" means a vehicle that is suitable for being attached to a motor vehicle for the purpose of being drawn or propelled by the motor vehicle and that is placed, located, kept or maintained on land, notwithstanding that it is jacked up or that its running gear is removed.

W. DARCY McKEOUGH
Minister of Municipal Affairs

Dated at Toronto, this 13th day of November, 1969.

(2880)

49

THE NURSES ACT, 1961-62

O. Reg. 465/69.

General.

Made—October 27th, 1969.

Approved—November 20th, 1969.

Filed—November 26th, 1969.

REGULATION MADE UNDER THE NURSES ACT, 1961-62

1. Section 3 of Ontario Regulation 342/62 is amended by adding thereto the following subsection:

- (4) If the registered nurses residing in an electoral region have not nominated a representative or representatives to which the electoral region is entitled under subsection 3 of section 2, who has or have consented in writing to candidacy, the new Council may appoint a representative or representatives residing in the electoral region, with her or their written consent, to fill the vacancy or vacancies until the next election of Council.

2. Clause *a* of subsection 2 of section 9 of Ontario Regulation 342/62 is amended by striking out "thirty-six" in the second and third lines and inserting in lieu thereof "thirty-five".

3. Subsection 1 of section 20 of Ontario Regulation 342/62, as amended by subsection 1 of section 2 of Ontario Regulation 208/64, is revoked and the following substituted therefor:

- (1) The Council shall appoint eight of its members to comprise a committee to exercise the disciplinary powers of the Council prescribed by subsections 2 and 3, one of whom shall be a registered nursing assistant.

4. Subclause ii of clause *e* of section 23 of Ontario Regulation 342/62, as made by section 2 of Ontario Regulation 211/63, is revoked and the following substituted therefor:

- (ii) experience in the subject in column 1 of Schedule 3 for at least the time set opposite the subject in column 3;

5. Subclause ii of clause *b* of section 26 of Ontario Regulation 342/62, as made by section 2 of Ontario Regulation 211/63, is revoked.

6. Subclause ii of clause *c* of section 28 of Ontario Regulation 342/62, as made by section 7 of Ontario Regulation 280/67, is revoked.

7. Schedule 3 to Ontario Regulation 342/62, as made by section 3 of Ontario Regulation 211/63, is revoked and the following substituted therefor:

Schedule 3

Item	COLUMN 1	COLUMN 2	COLUMN 3
	Subject	Description	Time in Hours
1	Nursing	Meeting needs of children in health and illness Meeting needs of adults in health including maternal health and illness	1200

COUNCIL OF THE COLLEGE OF NURSES:

ELSBETH GEIGER
President

JOAN C. MACDONALD
Director

Dated at Toronto, this 27th day of October, 1969.

(2881)

49

THE GASOLINE TAX ACT

O. Reg. 466/69.

General.

Made—November 20th, 1969.

Filed—November 27th, 1969.

REGULATION MADE UNDER THE GASOLINE TAX ACT

1. Subsection 1 of section 5 of Regulation 206 of Revised Regulations of Ontario, 1960, as amended by subsection 1 of section 4 of Ontario Regulation 109/63, subsection 1 of section 1 of Ontario Regulation 150/64, subsection 1 of section 1 of Ontario Regulation 108/68 and subsection 1 of section 1 of Ontario Regulation 115/69, is further amended by striking out "or" at the end of clause *b*, inserting "or" at the end of clause *c* and by adding thereto the following clause:

- (*d*) the gasoline has been used exclusively for the purpose of cooking or for the purpose of heating a dwelling house.

2. Section 8 of Regulation 206 of Revised Regulations of Ontario, 1960 is amended by adding thereto the following paragraph:

5. Propane gas except when it is used,

- in any type of motor vehicle licensed or required to be licensed under *The Highway Traffic Act*;
- in any type of motor vehicle licensed under *The Highway Traffic Act* or in any type of equipment other than equipment used for cooking or heating of accommodation engaged in any way on or in direct connection with the construction or maintenance of any highway;
- for any purpose in marine craft except as provided in clause *c* of subsection 1 of section 5;
- for heating or burning of materials used on or in connection with the construction or maintenance of any highway; or
- for the propulsion of or in connection with any motorized snow vehicle which may or may not be licensed or required to be licensed under *The Motorized Snow Vehicles Act, 1968*.

(2882)

49

THE RETAIL SALES TAX ACT, 1960-61**O. Reg. 467/69.**

General.

Made—November 25th, 1969.

Filed—November 27th, 1969.

**REGULATION MADE UNDER
THE RETAIL SALES TAX ACT, 1960-61**

1.—(1) Paragraph 26 of section 1 of Ontario Regulation 232/61, as remade by subsection 4 of section 1 of Ontario Regulation 206/69, is revoked and the following substituted therefor:

26. "food products" includes insulin, vitamins, saccharin, sucaryl and any dietary supplement or adjunct that is not a drug or medicine, and meals packaged or wrapped for consumption off the premises where sold, but does not include liquor, beer, wine, prepared meals, soft drinks, chewing gum, lozenges, candies, confections, dog, cat, bird and other animal foods, root beer and root beer extracts, malt and malt extracts;

(2) Paragraph 47 of the said section 1, as remade by subsection 2 of section 1 of Ontario Regulation 113/69, is revoked and the following substituted therefor:

47. "prepared meals" means meals, lunches or other arrangements of food served by the vendor thereof and includes meals sold and served by caterers and non-alcoholic beverages served with prepared meals, but does not include liquor, beer or wine when served with prepared meals, or meals packaged or wrapped for consumption off the premises where sold;

2. Subsections 1 and 2 of section 28 of Ontario Regulation 232/61, as made by section 19 of Ontario Regulation 206/69, are revoked and the following substituted therefor:

(1) Where a religious, charitable or benevolent organization holds a bazaar or rummage sale, the organization shall not be required to obtain a vendor's permit or to collect retail sales tax, provided that the total receipts from the sale of tangible personal property at each event do not exceed \$5000.

(2) Where the total receipts from the sale of tangible personal property will exceed \$5000, the organization shall obtain a vendor's permit and collect tax on all sales of tangible personal property as required.

3. This Regulation comes into force on the 1st day of December, 1969.

(2883)

49

THE LABOUR RELATIONS ACT**O. Reg. 468/69.**

General.

Made—November 20th, 1969.

Filed—November 28th, 1969.

**REGULATION MADE UNDER
THE LABOUR RELATIONS ACT**

1. Section 2 of Regulation 399 of Revised Regulations of Ontario, 1960, as amended by section 1 of Ontario Regulation 295/66, is revoked and the following substituted therefor:

2. The amounts of remuneration of a chairman of a conciliation board for his several duties as such shall be,

(a) \$100 for each day,

(i) that he is present when the board sits,

(ii) necessarily spent in travelling from his place of residence to meetings of the board and returning therefrom, and

(iii) during which he is engaged in the preparing of the report of the board's findings and recommendations;

(b) the amount of,

(i) his living expenses, and

(ii) his travelling expenses where the means of conveyance is other than by his own automobile,

where the expenses are necessarily, actually and reasonably expended in connection with the work of the board; and

(c) in any one fiscal year, where he travels by his own automobile in connection with the work of the board,

(i) either outside Ontario or within that part of Ontario designated as southern Ontario in the Schedule, the following:

1. For the first 5000 miles or any part thereof necessarily travelled, fifteen cents per mile.

2. For miles necessarily travelled or any part thereof in excess of 5000, but not exceeding 10,000, eight cents per mile.

3. For miles necessarily travelled or any part thereof in excess of 10,000, six cents per mile, and

(ii) within that part of Ontario designated as northern Ontario in the Schedule, the following:

1. For the first 5000 miles or any part thereof necessarily travelled, sixteen cents per mile.

2. For miles necessarily travelled or any part thereof in excess of 5000, but not exceeding 10,000, nine cents per mile.

3. For miles necessarily travelled or any part thereof in excess of 10,000, seven cents per mile.

2. Section 3 of Regulation 399 of Revised Regulations of Ontario, 1960, as amended by section 2 of Ontario Regulation 295/66, is revoked and the following substituted therefor:

3. The amounts of remuneration for the several duties of a member of a conciliation board other than a chairman, shall be,

(a) for considering the recommendation of a person to be the third member of the board, \$5;

(b) \$60 for each day,

(i) that he is present when the board sits,

(ii) necessarily spent in travelling from his place of residence to meetings of the board and returning therefrom, and

(iii) during which he is engaged in preparing the report of the board's findings and recommendations;

(c) the amount of,

(i) his living expenses, and

(ii) his travelling expenses where the means of conveyance is other than by his own automobile,

where the expenses are necessarily, actually and reasonably expended in connection with the work of the board; and

(d) in any one fiscal year, where he travels by his own automobile in connection with the work of the board,

(i) either outside Ontario or within that part of Ontario designated as southern Ontario in the Schedule, the following:

1. For the first 5000 miles or any part thereof necessarily travelled, fifteen cents per mile.
2. For miles necessarily travelled or any part thereof in excess of 5000, but not exceeding 10,000, eight cents per mile.
3. For miles necessarily travelled or any part thereof in excess of 10,000, six cents per mile, and

(ii) within that part of Ontario designated as northern Ontario in the Schedule, the following:

1. For the first 5000 miles or any part thereof necessarily travelled, sixteen cents per mile.
2. For miles necessarily travelled or any part thereof in excess of 5000, but not exceeding 10,000, nine cents per mile.
3. For miles necessarily travelled or any part thereof in excess of 10,000, seven cents per mile.

3. Section 3a of Regulation 399 of Revised Regulations of Ontario, 1960, as made by section 3 of Ontario Regulation 295/66, is revoked and the following substituted therefor:

3a. The amounts of remuneration of a mediator for his several duties as such shall be,

(a) \$100 for each day,

(i) that he confers with the parties and endeavours to effect a collective agreement,

(ii) necessarily spent in travelling from his place of residence to the place where he confers with the parties and returning therefrom, and

(iii) during which he is engaging in preparing the report of his findings and recommendations;

(b) the amount of,

(i) his living expenses, and

(ii) his travelling expenses where the means of conveyance is other than by his own automobile,

where the expenses are necessarily, actually and reasonably expended in connection with the work of the board; and

(c) in any one fiscal year, where he travels by his own automobile in connection with the work of the board,

(i) either outside Ontario or within that part of Ontario designated as southern Ontario in the Schedule, the following:

1. For the first 5000 miles or any part thereof necessarily travelled, fifteen cents per mile.
2. For miles necessarily travelled or any part thereof in excess of 5000, but not exceeding 10,000, eight cents per mile.
3. For miles necessarily travelled or any part thereof in excess of 10,000, six cents per mile, and

(ii) within that part of Ontario designated as northern Ontario in the Schedule, the following:

1. For the first 5000 miles or any part thereof necessarily travelled, sixteen cents per mile.
2. For miles necessarily travelled or any part thereof in excess of 5000, but not exceeding 10,000, nine cents per mile.
3. For miles necessarily travelled or any part thereof in excess of 10,000, seven cents per mile.

4. Regulation 399 of Revised Regulations of Ontario, 1960, as amended by Ontario Regulations 337/62 and 295/66, is further amended by adding thereto the following Schedule:

Schedule

1. That part of Ontario lying south of the following described boundary line is designated as southern Ontario and that part lying north of the line is designated as northern Ontario:

The road known municipally as Healey Lake Road from Healey Lake easterly to its junction with Secondary Highway No. 612; Secondary Highway No. 612 to King's Highway No. 103; King's Highway No. 103 easterly to its junction with King's Highway No. 69; King's Highway No. 69 easterly to its junction with King's Highway No. 118; King's Highway No. 118 through the Town of Bracebridge to its junction with King's Highway No. 11; King's Highway No. 11 northerly to its junction with King's Highway No. 60 at the Town of Huntsville; King's Highway No. 60 easterly to its junction with King's Highway No. 62 at Killaloe Station; King's Highway No. 62 to the Town of Pembroke.

2. The highways named in the boundary line described in paragraph 1 are included in the designation of southern Ontario.

(2885)

49

THE HOSPITAL LABOUR DISPUTES ARBITRATION ACT, 1965

O. Reg. 469/69.

Remuneration of Chairman and
Members of Board of Arbitration.

Made—November 20th, 1969.

Filed—November 28th, 1969.

REGULATION MADE UNDER THE HOSPITAL LABOUR DISPUTES ARBITRATION ACT, 1965

1. Section 1 of Ontario Regulation 214/65, as amended by section 1 of Ontario Regulation 215/67, is revoked and the following substituted therefor:

1. The amounts of remuneration of a chairman of a board of arbitration for his several duties as such shall be,

(a) \$100 for each day,

(i) that he is present when the board sits,

(ii) necessarily spent in travelling from his place of residence to meetings of the board and returning therefrom, and

(iii) during which he is engaged in preparing the report of the board's findings and recommendations;

(b) the amount of,

(i) his living expenses, and

(ii) his travelling expenses where the means of conveyance is other than by his own automobile,

where the expenses are necessarily, actually and reasonably expended in connection with the work of the board; and

(c) in any one fiscal year, where he travels by his own automobile in connection with the work of the board,

(i) either outside Ontario or within that part of Ontario designated as southern Ontario in the Schedule, the following:

1. For the first 5000 miles or any part thereof necessarily travelled, fifteen cents per mile.

2. For miles necessarily travelled or any part thereof in excess of 5000, but not exceeding 10,000, eight cents per mile.

3. For miles necessarily travelled or any part thereof in excess of 10,000, six cents per mile, and

(ii) within that part of Ontario designated as northern Ontario in the Schedule, the following:

1. For the first 5000 miles or any part thereof necessarily travelled, sixteen cents per mile.

2. For miles necessarily travelled or any part thereof in excess of 5000, but not exceeding 10,000, nine cents per mile.

3. For miles necessarily travelled or any part thereof in excess of 10,000, seven cents per mile.

2. Section 2 of Ontario Regulation 214/65 is revoked and the following substituted therefor:

2. The amounts of remuneration for the several duties of a member of a board of arbitration other than a chairman, shall be,

(a) for considering the recommendation of a person to be the third member of the board, \$5;

(b) \$60 for each day,

(i) that he is present when the board sits,

(ii) necessarily spent in travelling from his place of residence to meetings of the board and returning therefrom, and

(iii) during which he is engaged in preparing the report of the board's findings and recommendations;

(c) the amount of,

(i) his living expenses, and

(ii) his travelling expenses where the means of conveyance is other than by his own automobile,

where the expenses are necessarily, actually and reasonably expended in connection with the work of the board; and

(d) in any one fiscal year, where he travels by his own automobile in connection with the work of the board,

(i) either outside Ontario or within that part of Ontario designated as southern Ontario in the Schedule, the following:

1. For the first 5000 miles or any part thereof necessarily travelled, fifteen cents per mile.
2. For miles necessarily travelled or any part thereof in excess of 5000, but not exceeding 10,000, eight cents per mile.
3. For miles necessarily travelled or any part thereof in excess of 10,000, six cents per mile, and

(ii) within that part of Ontario designated as northern Ontario in the Schedule, the following:

1. For the first 5000 miles or any part thereof necessarily travelled, sixteen cents per mile.
2. For miles necessarily travelled or any part thereof in excess of 5000, but not exceeding 10,000, nine cents per mile.
3. For miles necessarily travelled or any part thereof in excess of 10,000, seven cents per mile.

3. Ontario Regulation 214/65, as amended by section 1 of Ontario Regulation 215/67, is further amended by adding thereto the following Schedule:

Schedule

1. That part of Ontario lying south of the following described boundary line is designated as southern Ontario and that part lying north of the line is designated as northern Ontario:

The road known municipally as Healey Lake Road from Healey Lake easterly to its junction with Secondary Highway No. 612; Secondary Highway No. 612 to King's Highway No. 103; King's Highway No. 103 easterly to its junction with King's Highway No. 69; King's Highway No. 69 easterly to its junction with King's Highway No. 118; King's Highway No. 118 through the Town of Bracebridge to its junction with King's Highway No. 11; King's Highway No. 11 northerly to its junction with King's Highway No. 60 at the Town of Huntsville; King's Highway No. 60 easterly to its junction with King's Highway No. 62 at Killaloe Station; King's Highway No. 62 to the Town of Pembroke.

2. The highways named in the boundary line described in paragraph 1 are included in the designation of southern Ontario.

(2886)

49

THE MILK ACT, 1965

O. Reg. 470/69.

Industrial Milk—Marketing.
Made—November 27th, 1969.
Filed—November 28th, 1969.

REGULATION MADE UNDER THE MILK ACT, 1965

1. In this Regulation,

- (a) "industrial milk plant" means a cheese factory, concentrated milk plant, creamery or milk receiving station located in that part of Ontario comprising the counties of Brant, Bruce, Dufferin, Elgin, Essex, Grey, Haldimand, Halton, Huron, Kent, Lambton, Lincoln, Middlesex, Norfolk, Ontario, Oxford, Peel, Perth, Simcoe, Waterloo, Welland, Wellington, Wentworth and York;
- (b) "marketing board" means The Ontario Milk Marketing Board;
- (c) "producer" means a producer of milk to whom a quota for the marketing of grade A milk has not been fixed and allotted by the marketing board, and includes a producer whose quota has been cancelled by the marketing board.

2. This Regulation provides for the control and regulation in any or all respects of the marketing within Ontario of milk, including the prohibition of such marketing in whole or in part.

3.—(1) Every operator of an industrial milk plant shall pay to the marketing board the price or prices for all milk supplied to him by producers.

(2) For the purposes of subsection 1, an operator of an industrial milk plant shall not,

- (a) in the case of licence fees payable by producers, make the deductions prescribed by subsection 3 of section 4 of Ontario Regulation 68/68; or
- (b) in the case of charges provided for in the agreement or award for the transportation of milk to the plant, make the deduction prescribed therefor in such agreement or award.

(3) The marketing board may recover from any person by suit in a court of competent jurisdiction any price or prices for milk payable to the marketing board.

4. Upon taking delivery of milk from a producer on a route of a transporter, an operator of a tank truck shall,

- (a) make and sign in quadruplicate a milk collection report on the form provided by the marketing board;
- (b) deliver the fourth copy of the milk collection report to the producer;
- (c) deliver the first and second copies of the milk collection report to the operator of the industrial milk plant to which the milk is delivered; and
- (d) deliver the third copy of the milk collection report to the transporter.

5. Where an operator of an industrial milk plant receives milk on any day, he shall,

- (a) in the case of milk transported by tank truck,

(i) receive from the operator of the tank truck the first and second copies of the milk collection report made and signed by the operator, and

(ii) acknowledge receipt of the milk by signing one copy of such milk collection report;

(b) in the case of milk delivered other than by tank truck,

(i) make and sign in triplicate a milk collection report on the form provided by the marketing board, and

(ii) make available one copy of the milk collection report to the person who delivered the milk; and

(c) make and sign a milk collection summary on a form provided by the marketing board.

6. Where the operator of an industrial milk plant receives milk on any day, he shall on the next following day that is not a Saturday or a holiday, forward to the marketing board by prepaid first class mail,

(a) one copy of the milk collection report referred to in clause a;

(b) one copy of the milk collection report referred to in clause b; and

(c) one copy of the milk collection summary referred to in clause c,

of section 5.

7. Where the operator of an industrial milk plant receives milk in any month, he shall,

(a) make and sign a summary of the milk received from producers on a form provided by the marketing board; and

(b) forward one copy of the summary to the marketing board by prepaid first class mail not later than the sixth day of the next following month that is not a Saturday or a holiday.

8.—(1) The marketing board shall, in respect of each month,

(a) prepare a statement of the milk supplied to the operator of an industrial milk plant that determines the amount that the operator shall pay to the marketing board for the milk supplied to him in the month; and

(b) mail such statement to the operator by prepaid first class mail not later than the fifteenth day of the next following month.

(2) The statement mentioned in subsection 1 shall be accompanied by a further statement containing a summary of the number of pounds and the gross value, as determined by the marketing board, of the milk that was supplied to the operator of the industrial milk plant in the month by each producer.

9.—(1) Every operator of an industrial milk plant shall pay to the marketing board the amount payable for milk supplied to him in any month as follows:

1. A payment on account, at the rate of \$2.40 per 100 pounds, not later than the fourteenth day of the next following month or, where a holiday other than Sunday falls within the first twelve days of that month, not later than the fifteenth day of that month.

2. The balance of the amount payable not later than the twenty-first day of the next following month.

(2) Every payment made to the marketing board under subsection 1 shall be identified with the industrial milk plant in respect of which it is made.

10.—(1) For the purpose of determining the gross value of the milk supplied by a producer to the operator of an industrial milk plant,

(a) the milk shall be tested for milk-fat content by,

(i) an Infra Red Milk Analyzer at a laboratory approved by The Milk Commission of Ontario, or

(ii) the Babcock test by a milk tester at the industrial milk plant,

in accordance with Regulation 434 of Revised Regulations of Ontario, 1960; and

(b) subject to section 11, the price to be applied shall be determined under section 3 of Ontario Regulation 69/68.

(2) Where milk is tested for milk-fat content by the Babcock test, the operator of the industrial milk plant shall,

(a) make on a form provided by the marketing board a statement of the milk-fat content of the milk of each producer who supplied milk to him; and

(b) forward the statement to the marketing board by prepaid first class mail not later than the sixth day of the month next following the month in which the milk was tested that is not a Saturday or a holiday.

11.—(1) Where the operator of an industrial milk plant establishes prices for milk to be supplied to him in any month that are higher than the prices determined under section 3 of Ontario Regulation 69/68, the operator shall, on a form provided by the marketing board, furnish the marketing board with particulars of the prices to be paid by him to each producer in respect of that month not later than the last day of the next preceding month.

(2) Where the operator of an industrial milk plant furnishes the marketing board with particulars under subsection 1, the marketing board shall, for the purpose of determining the gross value of the milk of a producer, apply the prices specified therein.

12.—(1) Every operator of an industrial milk plant shall, on a form provided by the marketing board, furnish the marketing board with particulars of,

(a) the charges payable by producers for the transportation of milk to the plant; and

(b) the amounts, if any, in addition to the charges referred to in clause a, that the operator has agreed to pay to a transporter for transporting milk to the plant,

not later than the last day of each month in which milk is supplied to the operator.

(2) Where in any month the operator has agreed to pay an amount referred to in clause b of subsection 1,

(a) the operator shall pay such amount for the month to the marketing board not later than the twenty-first day of the next following month; and

(b) the marketing board shall pay the amount to the transporter not later than the twenty-first day of the next following month.

13. The marketing board shall, within five days of receiving payment in full from the operator of an industrial milk plant for milk supplied to the operator by a producer in any month,

- (a) pay to the producer the amount received less,
 - (i) the amount payable by the producer in respect of the licence fees prescribed by clause *b* of subsection 1 of section 4 of Ontario Regulation 68/68, and
 - (ii) the amount of the charges payable by the producer in respect of the transportation of his milk to the plant; and
- (b) pay to the transporter the amount referred to in subclause ii of clause *a*.

14. This Regulation comes into force on the 1st day of December, 1969.

THE ONTARIO MILK MARKETING BOARD:

GEORGE R. McLAUGHLIN
Chairman

E. C. ROUSE
Secretary

Dated at Toronto, this 27th day of November, 1969.

(2887)

49

THE ENERGY ACT, 1964

O. Reg. 471/69.
Exploration, Drilling and Production.
Made—November 27th, 1969.
Filed—November 28th, 1969.

REGULATION MADE UNDER
THE ENERGY ACT, 1964

1.—(1) Subsection 2 of section 26 of Ontario Regulation 420/68 is amended by adding at the end thereof “or caused by any vessel, craft or barge used to transport men or materials to the site of the drilling operations”.

(2) Subsection 3 of the said section 26 is amended by adding at the end thereof “or caused by any vessel, craft or barge used to transport men or materials to the site of the production operations”.

(2888)

49

Publications Under The Regulations Act

December 13th, 1969

THE HIGHWAY TRAFFIC ACT

O. Reg. 472/69.

Extension of Time for Licences.

Made—November 27th, 1969.

Filed—December 1st, 1969.

REGULATION MADE UNDER THE HIGHWAY TRAFFIC ACT

1. Notwithstanding subsection 1 of section 4 of Regulation 227 of Revised Regulations of Ontario, 1960, as remade by section 1 of Ontario Regulation 322/62, the term of motor vehicle permits, other than permits issued in respect of commercial motor vehicles, trailers and conversion units, issued for the year 1969 is extended from the 31st day of December, 1969 to and including the 28th day of February, 1970.

(2889)

50

THE GAME AND FISH ACT, 1961-62

O. Reg. 473/69.

Crown Game Preserves.

Made—November 27th, 1969.

Filed—December 2nd, 1969.

REGULATION MADE UNDER THE GAME AND FISH ACT, 1961-62

1. Schedule 22 of Appendix B to Ontario Regulation 22/65 is revoked.

(2902)

50

THE PROVINCIAL PARKS ACT

O. Reg. 474/69.

Designation of Parks.

Made—November 27th, 1969.

Filed—December 2nd, 1969.

REGULATION MADE UNDER THE PROVINCIAL PARKS ACT

1. Schedule 76 of Appendix B to Regulation 498 of Revised Regulations of Ontario, 1960, as made by section 2 of Ontario Regulation 86/69, is revoked and the following substituted therefor:

Schedule 76

WINISK RIVER PROVINCIAL PARK

In the Territorial District of Kenora and described as follows:

Beginning at the intersection of longitude 87° 40' with latitude 52° 47'; thence northerly along longitude 87° 40' a distance of 26.5 miles, more or less, to latitude 53° 10'; thence easterly along latitude 53° 10' to a point distant 400 feet measured westerly from and perpendicularly to the high-water mark along the westerly bank of the Winisk River; thence in a north-

easterly, northerly, easterly and northeasterly direction parallel to the said high-water mark and 400 feet in perpendicular distance therefrom to latitude 55° 14'; thence easterly along that latitude to a point distant 400 feet measured easterly from and perpendicularly to the high-water mark along the easterly bank of the Winisk River; thence in a southwesterly, westerly, southerly and southwesterly direction parallel to the said high-water mark and 400 feet in perpendicular distance therefrom to latitude 53° 10'; thence easterly along latitude 53° 10' to longitude 87° 10'; thence southerly along longitude 87° 10' a distance of 26.5 miles, more or less, to latitude 52° 47'; thence westerly along latitude 52° 47' a distance of 20.8 miles, more or less, to the place of beginning.

Excepting and Reserving therefrom that part of the Winisk Indian Reserve No. 90 situated at the junction of the Asheweig River and the Winisk River.

(2903)

50

THE MENTAL HEALTH ACT, 1967

O. Reg. 475/69.

Application of Act.

Made—November 20th, 1969.

Filed—December 3rd, 1969.

REGULATION MADE UNDER THE MENTAL HEALTH ACT, 1967

1.—(1) Schedule 1 to section 1 of Ontario Regulation 53/68, as amended by section 1 of Ontario Regulation 270/68 and subsection 1 of section 1 of Ontario Regulation 436/68, is further amended by renumbering item 48b as item 48c and by adding thereto the following items:

6b. Don Mills	North York General Hospital
48b. Toronto	Toronto East General and Orthopaedic Hospital

(2) Items 29 and 33, item 43a, as made by subsection 1 of section 1 of Ontario Regulation 436/68, and item 58 of Schedule 1 to the said section 1 are revoked and the following substituted therefor:

29. Penetanguishene	Mental Health Centre, Penetanguishene
33. Rexdale	Thistletown Regional Centre for Children and Adolescents
58. Woodstock	Oxford Mental Health Centre

(3) Item 9 of Schedule 2 to the said section 1 is revoked.

(4) Item 5 of Schedule 3 to the said section 1 is revoked.

(2905)

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THE CHILDREN'S MENTAL HOSPITALS
ACT

O. Reg. 476/69.
General.
Made—November 20th, 1969.
Filed—December 3rd, 1969.

REGULATION MADE UNDER
THE CHILDREN'S MENTAL HOSPITALS
ACT

1. Schedule 1 to Regulation 52 of Revised Regulations of Ontario, 1960 is revoked and the following substituted therefor:

Schedule 1

ITEM	LOCATION	NAME
1.	London	Children's Psychiatric Research Institute
2.	Rexdale	Thistletown Regional Centre for Children and Adolescents
3.	Toronto	Mental Retardation Centre
(2906)		50

THE OPERATING ENGINEERS ACT, 1965

O. Reg. 477/69.
General.
Made—November 6th, 1969.
Filed—December 5th, 1969.

REGULATION MADE UNDER
THE OPERATING ENGINEERS ACT, 1965

1. Section 1 of Ontario Regulation 196/69 is amended by relettering clause *a* as *aa* and by adding thereto the following clause:

(a) "coiled tube boiler" means a boiler with one or more coiled tubes having attached thereto a forced circulation water pump, a pressure limiting device and a prepurge flame failure device;

2. Ontario Regulation 196/69 is amended by adding thereto the following sections:

COILED TUBE BOILER

26a. Where a plant is comprised of a coiled tube boiler or boilers and,

- (a) the total Therm-hour rating of the plant does not exceed 50; or
- (b) the total Therm-hour rating of the plant does not exceed 134 and the pressure in the installation, exclusive of the boiler or boilers, is not more than 15 p.s.i.,

an operating engineer is not required to be in attendance in the plant.

26b.—(1) Where a plant is comprised of a coiled tube boiler or boilers and the Therm-hour rating of the plant is not more than 134 and the pressure in the installation exceeds 15 p.s.i., a stationary engineer (third class) shall be the chief operating engineer and, in the absence from the plant of the chief operating engineer, a stationary engineer (fourth class) shall act as shift engineer.

(2) A stationary engineer referred to in subsection 1 may be absent, as provided in section 20 of the Act, from such plant for the purpose of performing maintenance and repair work on the premises on which the plant is located.

(2916) 50

THE AIR POLLUTION CONTROL ACT, 1967

O. Reg. 478/69.
General.
Made—December 4th, 1969.
Filed—December 5th, 1969.

REGULATION MADE UNDER
THE AIR POLLUTION CONTROL ACT, 1967

1. Section 2 of Ontario Regulation 449/67, as amended by Ontario Regulations 188/68, 299/68, 437/68, 52/69, 186/69 and 224/69, is revoked and the following substituted therefor:

2. The Act and this Regulation apply to all areas within Ontario.

2. Section 3 of Ontario Regulation 449/67, as remade by section 1 of Ontario Regulation 281/68, is revoked.

3. Section 5 of Ontario Regulation 449/67 is revoked.

4. This Regulation comes into force on the 1st day of January, 1970.

(2917) 50

Publications Under The Regulations Act

December 13th, 1969

THE HIGHWAY TRAFFIC ACT

O. Reg. 472/69.

Extension of Time for Licences.

Made—November 27th, 1969.

Filed—December 1st, 1969.

REGULATION MADE UNDER THE HIGHWAY TRAFFIC ACT

1. Notwithstanding subsection 1 of section 4 of Regulation 227 of Revised Regulations of Ontario, 1960, as remade by section 1 of Ontario Regulation 322/62, the term of motor vehicle permits, other than permits issued in respect of commercial motor vehicles, trailers and conversion units, issued for the year 1969 is extended from the 31st day of December, 1969 to and including the 28th day of February, 1970.

(2889)

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THE GAME AND FISH ACT, 1961-62

O. Reg. 473/69.

Crown Game Preserves.

Made—November 27th, 1969.

Filed—December 2nd, 1969.

REGULATION MADE UNDER THE GAME AND FISH ACT, 1961-62

1. Schedule 22 of Appendix B to Ontario Regulation 22/65 is revoked.

(2902)

50

THE PROVINCIAL PARKS ACT

O. Reg. 474/69.

Designation of Parks.

Made—November 27th, 1969.

Filed—December 2nd, 1969.

REGULATION MADE UNDER THE PROVINCIAL PARKS ACT

1. Schedule 76 of Appendix B to Regulation 498 of Revised Regulations of Ontario, 1960, as made by section 2 of Ontario Regulation 86/69, is revoked and the following substituted therefor:

Schedule 76

WINISK RIVER PROVINCIAL PARK

In the Territorial District of Kenora and described as follows:

Beginning at the intersection of longitude 87° 40' with latitude 52° 47'; thence northerly along longitude 87° 40' a distance of 26.5 miles, more or less, to latitude 53° 10'; thence easterly along latitude 53° 10' to a point distant 400 feet measured westerly from and perpendicularly to the high-water mark along the westerly bank of the Winisk River; thence in a north-

easterly, northerly, easterly and northeasterly direction parallel to the said high-water mark and 400 feet in perpendicular distance therefrom to latitude 55° 14'; thence easterly along that latitude to a point distant 400 feet measured easterly from and perpendicularly to the high-water mark along the easterly bank of the Winisk River; thence in a southwesterly, westerly, southerly and southwesterly direction parallel to the said high-water mark and 400 feet in perpendicular distance therefrom to latitude 53° 10'; thence easterly along latitude 53° 10' to longitude 87° 10'; thence southerly along longitude 87° 10' a distance of 26.5 miles, more or less, to latitude 52° 47'; thence westerly along latitude 52° 47' a distance of 20.8 miles, more or less, to the place of beginning.

Excepting and Reserving therefrom that part of the Winisk Indian Reserve No. 90 situated at the junction of the Asheweig River and the Winisk River.

(2903)

50

THE MENTAL HEALTH ACT, 1967

O. Reg. 475/69.

Application of Act.

Made—November 20th, 1969.

Filed—December 3rd, 1969.

REGULATION MADE UNDER THE MENTAL HEALTH ACT, 1967

1.—(1) Schedule 1 to section 1 of Ontario Regulation 53/68, as amended by section 1 of Ontario Regulation 270/68 and subsection 1 of section 1 of Ontario Regulation 436/68, is further amended by renumbering item 48b as item 48c and by adding thereto the following items:

6b. Don Mills	North York General Hospital
48b. Toronto	Toronto East General and Orthopaedic Hospital

(2) Items 29 and 33, item 43a, as made by subsection 1 of section 1 of Ontario Regulation 436/68, and item 58 of Schedule 1 to the said section 1 are revoked and the following substituted therefor:

29. Penetanguishene	Mental Health Centre, Penetanguishene
33. Rexdale	Thistletown Regional Centre for Children and Adolescents
58. Woodstock	Oxford Mental Health Centre

(3) Item 9 of Schedule 2 to the said section 1 is revoked.

(4) Item 5 of Schedule 3 to the said section 1 is revoked.

(2905)

50

THE CHILDREN'S MENTAL HOSPITALS
ACT

O. Reg. 476/69.
General.
Made—November 20th, 1969.
Filed—December 3rd, 1969.

REGULATION MADE UNDER
THE CHILDREN'S MENTAL HOSPITALS
ACT

1. Schedule 1 to Regulation 52 of Revised Regu-
lations of Ontario, 1960 is revoked and the following
substituted therefor:

Schedule 1

ITEM	LOCATION	NAME
1.	London	Children's Psychiatric Research Institute
2.	Rexdale	Thistletown Regional Centre for Children and Adolescents
3.	Toronto	Mental Retardation Centre
(2906)		50

THE OPERATING ENGINEERS ACT, 1965

O. Reg. 477/69.
General.
Made—November 6th, 1969.
Filed—December 5th, 1969.

REGULATION MADE UNDER
THE OPERATING ENGINEERS ACT, 1965

1. Section 1 of Ontario Regulation 196/69 is
amended by relettering clause *a* as *aa* and by adding
thereto the following clause:

(a) "coiled tube boiler" means a boiler with one
or more coiled tubes having attached thereto
a forced circulation water pump, a pressure
limiting device and a prepurge flame failure
device;

2. Ontario Regulation 196/69 is amended by add-
ing thereto the following sections:

COILED TUBE BOILER

26a. Where a plant is comprised of a coiled tube
boiler or boilers and,

- (a) the total Therm-hour rating of the
plant does not exceed 50; or
- (b) the total Therm-hour rating of the
plant does not exceed 134 and the
pressure in the installation, exclusive
of the boiler or boilers, is not more than
15 p.s.i.,

an operating engineer is not required to be in
attendance in the plant.

- 26b.—(1) Where a plant is comprised of a coiled
tube boiler or boilers and the Therm-hour
rating of the plant is not more than 134 and
the pressure in the installation exceeds 15
p.s.i., a stationary engineer (third class) shall
be the chief operating engineer and, in the
absence from the plant of the chief operating
engineer, a stationary engineer (fourth class)
shall act as shift engineer.
- (2) A stationary engineer referred to in sub-
section 1 may be absent, as provided in
section 20 of the Act, from such plant for the
purpose of performing maintenance and repair
work on the premises on which the plant is
located.

(2916) 50

THE AIR POLLUTION CONTROL ACT, 1967

O. Reg. 478/69.
General.
Made—December 4th, 1969.
Filed—December 5th, 1969.

REGULATION MADE UNDER
THE AIR POLLUTION CONTROL ACT, 1967

1. Section 2 of Ontario Regulation 449/67, as
amended by Ontario Regulations 188/68, 299/68,
437/68, 52/69, 186/69 and 224/69, is revoked and the
following substituted therefor:

2. The Act and this Regulation apply to all areas
within Ontario.

2. Section 3 of Ontario Regulation 449/67, as
remade by section 1 of Ontario Regulation 281/68, is
revoked.

3. Section 5 of Ontario Regulation 449/67 is
revoked.

4. This Regulation comes into force on the 1st day
of January, 1970.

(2917) 50

Publications Under The Regulations Act

December 20th, 1969

THE HIGHWAY TRAFFIC ACT

O. Reg. 479/69.

Parking.

Made—December 4th, 1969.

Filed—December 9th, 1969.

REGULATION MADE UNDER THE HIGHWAY TRAFFIC ACT

1. Regulation 229 of Revised Regulations of Ontario, 1960, as amended by Ontario Regulations 114/64, 116/64, 285/64, 310/64, 147/66, 251/66, 15/67, 211/67, 296/67, 13/68, 159/68, 253/68, 308/68, 144/69, 278/69, 310/69 and 380/69, is further amended by adding thereto the following Schedule:

Schedule 23

HIGHWAY NO. 89

1. That part of the King's Highway known as No. 89 in the County of Simcoe commencing at a point situate 1300 feet measured westerly from its intersection with the centre line of the road allowance between lots 5 and 6 in Concession 1 in the Township of Innisfil and lots 5 and 6 in Concession 14 in the Township of West Gwillimbury and extending westerly therealong for a distance of 1200 feet more or less.

(2932)

51

THE DIVISION COURTS ACT

O. Reg. 480/69.

Courts.

Made—December 4th, 1969.

Filed—December 9th, 1969.

REGULATION MADE UNDER THE DIVISION COURTS ACT

1. Schedule 134 to Regulation 115 of Revised Regulations of Ontario, 1960 is revoked.

2. Subparagraph ii of paragraph 2 of Schedule 135 to Regulation 115 of Revised Regulations of Ontario, 1960 is revoked and the following substituted therefor:

ii. The Village of Hastings.

iii. The townships of,

- (a) Alnwick;
- (b) Percy;
- (c) Seymour.

(2933)

51

THE HIGHWAY IMPROVEMENT ACT

O. Reg. 481/69.

Designations—Toronto to North Bay.

Made—December 4th, 1969.

Filed—December 10th, 1969.

REGULATION MADE UNDER THE HIGHWAY IMPROVEMENT ACT

1. Regulation 215 of Revised Regulations of Ontario, 1960 is amended by adding thereto the following schedules:

Schedule 47

In the Township of Chaffey in the District of Muskoka being,

- (a) part of lots 17 and 18, Concession 8;
- (b) part of Lot 17, Concession 9;
- (c) part of lots 17 and 18, Concession 10;
- (d) part of lots 18 and 19, Concession 11;
- (e) part of lots 19 and 20, Concession 12;
- (f) part of lots 19 and 20, Concession 13;
- (g) part of Lot 20, Concession 14; and
- (h) part of the road allowance between,

(i) concessions 8 and 9,

(ii) concessions 10 and 11,

(iii) concessions 12 and 13,

(iv) the townships of Chaffey and Perry,

and being that portion of the King's Highway, shown as Part 1 on Department of Highways plan P-2119-100, registered in the Registry and Land Titles offices at Bracebridge as numbers 73308 and 56017 respectively.

4.63 miles, more or less.

Schedule 48

In the Township of Perry in the District of Parry Sound being,

- (a) part of lots 19 and 20, Concession 1;
- (b) part of lots 19 and 20, Concession 2;
- (c) part of lots 18 and 19, Concession 3;
- (d) part of Lot 18, Concession 4;
- (e) part of lots 17 and 18, Concession 5;
- (f) part of lots 16 and 17, Concession 6;
- (g) part of Lot 16, Concession 7;
- (h) part of Lot 16, Concession 8;
- (i) part of lots 15 and 16, Concession 9;
- (j) part of Lot 15, Concession 10;

- (k) part of lots 14 and 15, Concession 11;
- (l) part of Lot 14, Concession 12;
- (m) part of lots 13 and 14, Concession 13;
- (n) part of lots 13 and 14, Concession 14;
- (o) part of,
 - (i) Blocks A, B, C, D, H, L, M, N, P and Q,
 - (ii) Laurie Street,
 - (iii) Jessie Street,
 - (iv) Barbara Street, and
 - (v) Main Street,
 registered plan 71;
- (p) part of,
 - (i) lots 16 to 25, both inclusive, west of James Street,
 - (ii) lots 14 and 18, south of Church Street, and
 - (iii) Ellen Street,
 registered plan 75;
- (q) parts of Old Muskoka Road;
- (r) part of an unnamed road in lots 16 and 17, Concession 6; and
- (s) part of the road allowance between,
 - (i) the townships of Perry and Chaffey,
 - (ii) concessions 1 and 2 (Muskoka Road),
 - (iii) concessions 2 and 3,
 - (iv) concessions 4 and 5,
 - (v) concessions 6 and 7,
 - (vi) concessions 8 and 9,
 - (vii) lots 15 and 16, Concession 8,
 - (viii) lots 15 and 16, Concession 9,
 - (ix) concessions 10 and 11,
 - (x) concessions 12 and 13, and
 - (xi) the townships of Perry and Armour,

and being that portion of the King's Highway, shown as PART 1 on Department of Highways plan P-2394-53, registered in the Registry and Land Titles offices at Parry Sound as numbers 725 and 70293 respectively.

8.87 miles, more or less.

Schedule 49

In the Township of Armour in the District of Parry Sound being,

- (a) part of lots 10 and 11, in each of concessions 1, 2, 3 and 4;
- (b) part of lots 9 and 10, Concession 5;
- (c) part of lots 7 to 10, both inclusive, Concession 6;

- (d) part of,
 - (i) lots 6, 7 and 8, and
 - (ii) Dedication,
 registered plan M-91;
- (e) part of,
 - (i) lots 1 to 17, both inclusive, and
 - (ii) Dedication,
 registered plan 176;
- (f) part of,
 - (i) lots 1 to 6, both inclusive, and
 - (ii) Dedication,
 registered plan M-62;
- (g) part of the road allowance between,
 - (i) the townships of Armour and Perry,
 - (ii) lots 10 and 11, in each of concessions 1, 2, 3 and 4,
 - (iii) concessions 2 and 3, and
 - (iv) concessions 4 and 5; and
- (h) part of the land under the waters of the Magnetawan River,

and being that portion of the King's Highway, shown as PART 1 on Department of Highways plan P-2127-87, registered in the Registry and Land Titles offices at Parry Sound as numbers 724 and 70292 respectively.

4.34 miles, more or less.

(2934)

51

THE CHILDREN'S INSTITUTIONS ACT, 1962-63

O. Reg. 482/69.

General.

Made—December 4th, 1969.

Filed—December 10th, 1969.

REGULATION MADE UNDER THE CHILDREN'S INSTITUTIONS ACT, 1962-63

1.—(1) Item 2a of Schedule 1 to Ontario Regulation 279/63, as made by subsection 2 of section 1 of Ontario Regulation 350/66, is revoked and the following substituted therefor:

2a. Circle R. Boys Ranch

(2) Item 2b of the said Schedule 1, as made by subsection 2 of section 16 of Ontario Regulation 399/67, is revoked and the following substituted therefor:

2b. Clifton House for Boys

2c. Cornwall Youth Residence Inc.

(2935)

51

THE FARM PRODUCTS GRADES AND SALES ACT

O. Reg. 483/69.

Honey.

Made—December 4th, 1969.

Filed—December 20th, 1969.

REGULATION MADE UNDER THE FARM PRODUCTS GRADES AND SALES ACT

HONEY

1. In this Regulation,

- (a) "box" means any crate, carton, other outer covering or wrapper in which containers are packed;
 - (b) "bulk container" means a container that has a weight capacity of more than eight pounds;
 - (c) "class" in respect of honey, means honey that lies within a specific range of colours as shown on a honey classifier or within a specific range of reading as shown on a Pfund Honey Grader;
 - (d) "consumer container" means a container that has a weight capacity of eight pounds or less;
 - (e) "container" means a receptacle in which honey is packed for sale;
 - (f) "Department" means the Department of Agriculture and Food;
 - (g) "establishment" means a plant, factory or premises where honey is extracted, packed, processed or used in connection with any manufacturing process and includes a packing plant and a pasteurizing plant;
 - (h) "grade" means a grade established for honey in this Regulation;
 - (i) "honey classifier" means a honey classifier of a type that has been approved by the Fruit and Vegetable Division of the Department of Agriculture (Canada);
 - (j) "inspection" means inspection by an inspector appointed under the Act and "inspected" has a corresponding meaning;
 - (k) "label" means a paper label or any area of a container or box on which any legend, word or mark is applied;
 - (l) "lot" means a uniform blend of honey in a batch or in a storage tank from which honey is drawn for processing or grading;
 - (m) "packer" means any person who packs and grades honey for sale;
 - (n) "packing plant" means premises in which honey is packed or graded by a packer;
 - (o) "pasteurizing" means the treatment of extracted honey by the controlled application of heat to a point where it is free of viable sugar-tolerant yeasts and "pasteurized" has a corresponding meaning;
 - (p) "pasturizing plant" means premises in which honey is pasteurized;
 - (q) "producer" means a beekeeper who packs, ships, transports or sells only honey produced in his own apiaries.
2. Honey is designated as a farm product.
 3. This Regulation does not apply to,
 - (a) honey that is in the honeycomb;
 - (b) honey that is sold on the premises of the producer directly to the consumer where the container is marked with the name and address of the producer and the word "honey"; and
 - (c) honey that is being transported in bulk containers to an establishment.
 - 4.—(1) Where honey is packed or graded, it shall be packed or graded in clean, sanitary rooms that are adequately lighted, ventilated and screened.
 - (2) Every packing plant and pasteurizing plant shall be equipped with adequate washing facilities for the use of persons working therein.
 - (3) All equipment and appliances in a packing plant or pasteurizing plant shall be maintained in a clean and sanitary condition.
 - (4) Every person working in a packing plant or pasteurizing plant shall wear clean, sanitary clothing, including a hair covering.
 - (5) No person who has any infectious or contagious disease shall work in an establishment.
 - (6) No person shall smoke or otherwise consume tobacco in any area of an establishment in which honey is prepared, processed or handled.
 5. No person shall pack, transport, ship, advertise, sell or offer for sale honey,
 - (a) unless the honey has been graded, classified, packed and marked in accordance with this Regulation;
 - (b) that is below Canada No. 3 Grade;
 - (c) that is marked "Product of Ontario" or "Product of Canada" or in other terms identifying it as having been produced in Ontario or in Canada unless the honey has been produced in Ontario or in Canada, as the case may be;
 - (d) in a container or box that has been previously marked unless the marks have been completely removed or obliterated;
 - (e) unless it is clean, wholesome and fit for human consumption; or
 - (f) unless it is free from any defect or deterioration that seriously affects its edibility, appearance or shipping quality.
 6. No person shall misrepresent the class, grade, flavour, weight, ownership or origin of honey.
 7. No person,
 - (a) who is the owner, packer or shipper of honey, shall use any mark or label on the honey designating any other person as the owner, packer or shipper of the honey, as the case may be;
 - (b) shall alter or efface any marks on any container or box of honey; or
 - (c) shall mark any container or box of honey so as to describe or relate to the class or grade of honey unless the mark complies with this Regulation.

8. Where honey is packed in containers it shall be classified while it is in liquid form and shall be marked with the class of the honey in accordance with the colour designations on a honey classifier or with the reading on a Pfund Honey Grader in the manner prescribed in Column 1 of Parts 1 or 2, as the case may be, of the Schedule.

9. Where an inspector detains any container, box or any number of containers or boxes of honey, he may attach thereto a numbered detention tag and no person shall sell, offer for sale, move or allow or cause to be moved the honey or containers or boxes of honey or remove the detention tag without the written authority of an inspector.

10. Where an inspector is satisfied that any honey or container or box of honey that has been placed under detention complies with this Regulation, he may release the honey, container or box by issuing a detention release.

11.—(1) Any person who requires honey to be inspected shall apply to the nearest inspector or to the Farm Products Inspection Branch of the Department.

(2) Inspection shall be performed, as nearly as practicable, in the order in which applications therefore are received.

(3) Upon completion of an inspection, the inspector who made the inspection shall issue an inspection certificate respecting the honey or containers or boxes of honey.

12. The person who has possession of any honey or containers or boxes of honey to be inspected shall make such honey or containers or boxes of honey accessible for inspection, shall place them so as to disclose the class and grade for each lot and shall render such assistance to the inspector as the inspector requires.

13. Where an inspector has reason to believe that the class or grade of any honey may not be immediately determined he may postpone inspection for such period of time as he deems necessary to enable the class or grade to be determined.

14.—(1) Where a person who is financially interested in any honey is dissatisfied with an inspection certificate, he may apply to an inspector for an appeal inspection.

(2) An application for an appeal inspection shall state the reasons for appeal and may be accompanied by a copy of any previous inspection certificate or other information possessed by the applicant.

(3) An application for an appeal inspection may be refused by the inspector where he is of the opinion that,

- (a) it is trivial;
- (b) the class or grade of the honey has changed;
- (c) the honey is not accessible for inspection;
- (d) the identity of the honey has been lost; or
- (e) the condition of the honey has materially changed.

15. Upon delivery of an inspection certificate the applicant for the inspection shall pay a fee.

16.—(1) The fee for an inspection shall be \$2.50 plus an additional 1/40 of a cent for every pound net weight of honey in excess of 10,000 pounds up to a maximum total of \$5.

(2) Where an appeal inspection proves the original inspection to have resulted in an incorrect inspection certificate, no fee shall be payable in respect of the

appeal inspection and the issuance of an appeal inspection certificate shall be deemed to cancel the original inspection certificate.

17. Where honey has been inspected under section 11 and following such inspection has been detained, the honey shall not be released from detention until the person in possession of it pays a fee.

18. The fee referred to in section 17 shall be in the same amount as for an inspection of the honey.

19.—(1) Honey that is packed in consumer containers shall be packed in new, clean, sound containers that are of any of the following sizes:

- 1. Any size up to and including five ounces net weight.
- 2. Eight ounces net weight.
- 3. Twelve ounces net weight.
- 4. One pound net weight.
- 5. Two pounds net weight.
- 6. Four pounds net weight.
- 7. Eight pounds net weight.

(2) Honey that is packed in bulk containers shall be packed in clean, sound containers that are of any of the following sizes:

- 1. Thirty pounds net weight.
- 2. Forty pounds net weight.
- 3. Sixty pounds net weight.
- 4. Sixty-five pounds net weight.
- 5. Seventy pounds net weight.
- 6. Half-barrel.
- 7. Barrel.
- 8. Drums or bulk tank shipments of any size larger than a barrel.

(3) Notwithstanding subsection 1, the Minister may authorize the packing of honey in novelty containers of sizes that do not comply with subsection 1.

(4) Every container of honey shall be securely closed by means of a screw-cap, friction lid, bung or other device.

(5) Boxes shall be well constructed of durable materials and shall be clean, in good condition and not defaced by old markings.

20. Every person who packs, transports, ships, advertises, sells, offers for sale or has in possession for sale any honey in a container shall mark,

- (a) on the main panel of the label on the container,
 - (i) the word "honey",
 - (ii) the class of the honey immediately preceded by the grade thereof,
 - (iii) the net weight of the honey in avoirdupois located immediately above, below or beside the word "honey" without any intervening written, printed or graphic matter,
 - (iv) where applicable the word "liquid", and

(v) where applicable, the word "pasteurized" adjacent to and in letters of the same size and visibility as the class and grade designation; and

(b) on the main panel of the label or any other panel thereof, other than a panel located on the bottom of the container, in letters not less than one-sixteenth of an inch in height, the name and address of the packer or the person responsible for packing the honey.

21. Subject to clause *b* of section 20 and subsection 2 of section 23, all marks required by this Regulation shall be clearly and prominently displayed on each container in such a manner that they are readily discernible by a purchaser and of a size not less than,

(a) one-sixteenth of an inch in height on containers, the main panel of the label of which has an area of twenty square inches or less;

(b) one-eighth of an inch in height on containers, the main panel of the label of which has an area of more than twenty but not more than forty square inches;

(c) one-quarter of an inch in height on containers, the main panel of the label of which has an area of more than forty but not more than one hundred square inches; and

(d) three-eighths of an inch in height on containers, the main panel of the label of which has an area of more than one hundred square inches.

22.—(1) Subclauses ii, iii, iv and v of clause *a* of section 20 do not apply in respect of a container of honey, the weight of which, including the container, is less than two ounces.

(2) Subclause iii of clause *a* of section 20 does not apply in respect of a glass container on which the net weight appears in two or more locations on the shoulder or upper part of the container in blown numerals with a flat, stippled face having a height of,

(a) three-eighths of an inch, where the net weight is more than ten ounces; or

(b) one-quarter of an inch, where the net weight is ten ounces or less.

23.—(1) Every box in which there is honey that has been classified and graded shall be marked with,

(a) the word "honey";

(b) the class and grade of the honey;

(c) the name and address of the packer or the person responsible for packing the honey;

(d) the number and size of the containers therein;

(e) the net weight of the honey;

(f) the lot number;

(g) where applicable, the word "liquid"; and

(h) where applicable, the word "pasteurized" adjacent to and in letters of the same size and visibility as the class and grade designation.

(2) The markings referred to in subsection 1 shall be in distinctly legible block letters not less than three-eighths of an inch in height and, except in respect of half-barrels, barrels or larger containers, shall be on at least one side or one end of the box.

24.—(1) The grades for honey are as follows:

1. Canada No. 1 Grade, consisting of honey that is,

(a) in liquid form and,

(i) has not more than 19 per cent moisture content where it is declared pasteurized or 17.8 per cent moisture content where not so declared,

(ii) is clean in appearance and free from any foreign material that would be retained on a U.S. standard 80-mesh screen,

(iii) is clear, bright and uniform in colour, free from visible crystals and surface froth or foam that exceeds one-sixteenth of an inch in depth at the edges of the container,

(iv) has a flavour characteristic of honey of the same class and is free from any objectionable flavour, aroma or taint, and

(v) is properly packed; or

(b) in granulated form and,

(i) has not more than 19 per cent moisture content where it is declared pasteurized or 17.8 per cent moisture content where not so declared,

(ii) is clean in appearance, free from stain and is free from any foreign material that would be retained on a U.S. standard 80-mesh screen,

(iii) has a smooth, fine texture and complete and uniform granulation,

(iv) is uniform in colour and free from surface froth or foam that exceeds one-sixteenth of an inch in depth,

(v) has a flavour characteristic of honey of the same class and is free from any objectionable flavour, aroma or taint, and

(vi) is properly packed.

2. Canada No. 2 Grade, consisting of honey that is,

(a) in liquid form and,

(i) has not more than 20 per cent moisture content where it is declared pasteurized or 18.6 per cent moisture content where not so declared,

(ii) is reasonably clean in appearance and free from any foreign material that would be retained on a U.S. standard 60-mesh screen,

(iii) is free from surface froth or foam that exceeds three-sixteenths of an inch in depth at the edges,

- (iv) has a colour that may be dull and cloudy or turbid or slightly uneven,
- (v) shows not more than slight signs of crystallization in the form of a light suspension or minor sedimentation of crystals,
- (vi) has a flavour that, while it may be slightly uncharacteristic of honey of the same class, is not materially impaired in any respect, and

(vii) is properly packed; or

(b) in granulated form and,

- (i) has not more than 20 per cent moisture content where it is declared "pasteurized" or 18.6 per cent moisture content where not so declared,
- (ii) is generally attractive in appearance and is free from any foreign material that would be retained on a U.S. standard 60-mesh screen,
- (iii) has a texture that may be medium, coarse or very gritty and has a complete and fairly uniform granulation,
- (iv) is not more than slightly uneven in colour,
- (v) is free from surface froth or foam that exceeds one-eighth of an inch in depth at the edges,
- (vi) has a flavour that, while it may be slightly uncharacteristic of honey of the same class, is not materially impaired in any respect, and

(vii) is properly packed.

3. Canada No. 3 Grade, consisting of honey that is packed in bulk containers and that is,

(a) in liquid form and,

- (i) has not more than 20 per cent moisture content,
- (ii) is reasonably clean in appearance and is free from any foreign material that would be retained on a U.S. standard 30-mesh screen,
- (iii) is free from surface froth or foam that exceeds one-quarter of an inch in depth at the edges,
- (iv) has a colour that may be very dull and cloudy or turbid and uneven,

(v) although mainly liquid, may show advanced crystallization in the form of heavy suspension or obvious sedimentation or crystals,

(vi) has a flavour that while it may be uncharacteristic of honey of the same class, is not materially impaired in any respect, and

(vii) is properly packed; or

(b) in granulated form and,

- (i) has not more than 20 per cent moisture content,
- (ii) is free from foreign material that would be retained on a U.S. standard 30-mesh screen,
- (iii) may be unattractive in appearance,
- (iv) contains no particles, the greatest dimension of which exceeds one-quarter of an inch,
- (v) has a texture that may be very coarse or very gritty,
- (vi) has a granulation that may be incomplete and uneven, freely fluid and showing separation at the surface,
- (vii) has a colour that may be uneven,
- (viii) is free from surface froth or foam that exceeds one-quarter of an inch in depth,
- (ix) has a flavour that, while it may be uncharacteristic of honey of the same class, is not materially impaired in any respect, and

(x) is properly packed.

(2) Notwithstanding subsection 1, honey that is not pasteurized or otherwise treated with heat may be sold or offered for sale under the grade name of No. 1 Grade or No. 2 Grade where,

- (a) the granulation is not complete or the texture is not uniform;
- (b) the moisture content does not exceed 17 per cent; and
- (c) the honey conforms in all other respects with the requirements for Canada No. 1 Grade or Canada No. 2 Grade, as the case may be.

(3) Where honey is packed for consumption within Ontario the word "Canada" may be omitted from any grade designation.

25. Regulation 144 of Revised Regulations of Ontario, 1960 is revoked.

Schedule

CLASSIFICATION OF HONEY

PART 1

Honey Packed in Consumer Containers

COLUMN 1	COLUMN 2	COLUMN 3
Class	Designation on Honey Classifier	Reading on Pfund Honey Grader
1. White	not darker than White	not more than 30 millimeters
2. Golden	darker than White but not darker than Golden	more than 30 millimeters but not more than 50 millimeters
3. Amber	darker than Golden but not darker than Amber	more than 50 millimeters but not more than 85 millimeters
4. Dark	darker than Amber	more than 85 millimeters

PART 2

Honey Packed in Bulk Containers

COLUMN 1	COLUMN 2	COLUMN 3
Class	Designation on Honey Classifier	Reading on Pfund Honey Grader
1. Extra White	not darker than Extra White	not more than 13 millimeters
2. White	darker than Extra White but not darker than White	more than 13 millimeters but not more than 30 millimeters
3. Golden	darker than White but not darker than Golden	more than 30 millimeters but not more than 50 millimeters
4. Light Amber	darker than Golden but not darker than Amber	more than 50 millimeters but not more than 85 millimeters
5. Dark Amber	darker than Amber but not darker than Dark	more than 85 millimeters but not more than 114 millimeters
6. Dark	darker than dark	more than 114 millimeters

(2936)

51

THE LOCAL ROADS BOARDS ACT, 1964

O. Reg. 484/69.
Establishment of Local Roads Areas.
Made—December 9th, 1969.
Filed—December 12th, 1969.

ORDER MADE UNDER
THE LOCAL ROADS BOARDS ACT, 1964

1. Schedule 38 to Ontario Regulation 54/65, as remade by section 1 of Ontario Regulation 18/68, is revoked and the following substituted therefor:

Schedule 38

RUSH BAY-WOODCHUCK BAY LOCAL ROADS AREA

All those portions of the townships of Forgie and Boys in the Territorial District of Kenora, shown outlined on Department of Highways plan N-506-4, filed in the office of the Registrar of Regulations at Toronto as No. 1160.

2. Schedule 45 to Ontario Regulation 54/65, as made by section 1 of Ontario Regulation 55/66, is revoked and the following substituted therefor:

Schedule 45

ROBILLARD LOCAL ROADS AREA

All of the Township of Robillard in the Territorial District of Timiskaming, shown outlined on Department of Highways plan N-1347-2, filed in the office of the Registrar of Regulations at Toronto as No. 1161.

3. Schedule 172 to Ontario Regulation 54/65, as made by section 1 of Ontario Regulation 176/69, is revoked and the following substituted therefor:

Schedule 172

WAHNAPIAE VILLAGE LOCAL ROADS AREA

All those portions of the Township of Dryden in the Territorial District of Sudbury, shown outlined on Department of Highways plan N-544-A2, filed in the office of the Registrar of Regulations at Toronto as No. 1162.

4. Ontario Regulation 54/65 is amended by adding thereto the following schedules:

Schedule 179

ELLSMERE LOCAL ROADS AREA

All those portions of the townships of Lyman and Notman in the Territorial District of Nipissing, shown outlined on Department of Highways plan N-534-1, filed in the office of the Registrar of Regulations at Toronto as No. 1163.

Schedule 180

WATABEAG LOCAL ROADS AREA

All of the townships of McEvay and Nordica in the Territorial District of Timiskaming and all of the Township of McCann in the Territorial District of Cochrane, shown outlined on Department of Highways plan N-1400-1, filed in the office of the Registrar of Regulations at Toronto as No. 1164.

G. E. GOMME
Minister of Highways

Dated at Toronto, this 9th day of December, 1969.

(2951)

51

THE HIGHWAY TRAFFIC ACT

O. Reg. 485/69.

General.

Made—December 11th, 1969.

Filed—December 12th, 1969.

REGULATION MADE UNDER THE HIGHWAY TRAFFIC ACT

1. Clause *b* of section 1 of Regulation 227 of Revised Regulations of Ontario, 1960, as made by section 1 of Ontario Regulation 191/69, is revoked and the following substituted therefor:

(b) "historic vehicle" means a motor vehicle,

(i) that is at least thirty years old,

(ii) that is operated on a highway for the purpose of exhibition, tours or similar functions organized by a properly constituted automobile club, or for purposes of parades, repair, testing or demonstrations for sale, and

(iii) that is substantially unchanged or unmodified from the original manufacturer's product.

2. Paragraph 1 of subsection 1 of section 5 of Regulation 227 of Revised Regulations of Ontario, 1960, as remade by section 1 of Ontario Regulation 307/68, is revoked and the following substituted therefor:

1. Subject to items 2 to 15 for a passenger car,

(a) having 4 or less cylinders. \$20.00

(b) having 6 cylinders. 27.50

(c) having 8 or more cylinders. 35.00

(2952)

51

THE NIAGARA PARKS ACT

O. Reg. 486/69.

General.

Made—October 21st, 1969.

Approved—December 11th, 1969.

Filed—December 12th, 1969.

REGULATION MADE UNDER THE NIAGARA PARKS ACT

GENERAL

INTERPRETATION

1. In this Regulation,

(a) "officer" means a constable and any employee appointed by the Commission to enforce this Regulation;

(b) "sight-seeing vehicle" means a vehicle used for the transportation of persons for compensation and such vehicles are classified as follows:

i. Class 1 — a horse-drawn vehicle designed to carry one to eight passengers.

ii. Class 2 — a motor vehicle designed to carry one to six passengers, hired for one specific sight-seeing trip exclusively for one person or one group of persons.

iii. Class 3 — a motor vehicle designed to carry one to sixteen passengers, operating on a specific sight-seeing trip and available to any passenger paying a set fee for the trip.

iv. Class 4 — a motor vehicle operating on a regular schedule approved by the Commission having a seating capacity for seventeen or more passengers, exclusive of a vehicle that is towed by a power unit.

(c) "swimming area" means an area designated by the Commission for swimming and bathing and includes lands and beaches designated as forming part of such area.

CONDUCT OF PERSONS USING PARKS

2.—(1) No person shall, within the Parks,

(a) remove or damage any plant, shrub or flower;

(b) climb, remove or damage any tree or fence;

(c) climb, remove or damage any bench, seat, monument or sign;

(d) climb, deface or damage any bridge, wall or similar structure;

(e) deface or damage any building; or

(f) deface or damage any other property of the Commission.

(2) No person shall throw or dump, or cause to be thrown or dumped, any material or litter within the Parks.

(3) No person shall permit a horse, dog or other animal to be at large in the Parks.

(4) No person shall ride a horse, within the Parks, except with the permission of an officer.

(5) No person shall, within the Parks,

(a) swim or bathe except in a swimming area;

(b) take into or use in a swimming area any life-raft, inner-tube or any other object intended to support a person;

(c) take in or use any boat, surf-board, water skis or diving equipment in a swimming area;

(d) take into or possess any glass bottle, metal can or container within a swimming area; or

(e) take in or permit any cat, dog or other animal to be within a swimming area.

(6) No person shall, within the Parks,

(a) possess an air-gun, fire-arm, gas-operated or spring-operated gun, archery equipment or catapult; or

(b) fire or discharge any torpedo, rocket or other fire-works,

without the permission of an officer.

(7) Except with the permission and under the supervision of an officer, no person shall build or light a fire within the Parks in places other than in fire-places provided by the Commission, or in portable stoves or barbecues used in picnic or parking areas designated by the Commission.

(8) No person shall go on foot or otherwise upon the grass, lawn or turf in the Parks where a sign of prohibition is posted.

(9) No person shall, within the Parks,

(a) use abusive or insulting language;

(b) throw stones or other missiles;

(c) solicit patronage to or for any person, business, rooming house, restaurant or hotel;

(d) beg, solicit or invite subscriptions or contributions;

(e) sell or offer for sale any article, thing or service unless authorized in writing by the Commission;

(f) loiter anywhere from midnight to sunrise;

(g) park a vehicle except in an area designated by the Commission for parking;

(h) park a vehicle in a parking area designated by the Commission during hours other than those posted in the designated area;

(i) park a vehicle between midnight and 6:00 a.m. in a place other than a camp site designated by the Commission;

(j) hunt, trap or molest any bird or animal; or

(k) damage or destroy any notice posted.

PICNICS AND GAMES

3.—(1) The Commission may designate the place and time at which picnics may be held in the Parks.

(2) The Commission may designate the place and time of any athletic game or other form of recreation or amusement proposed to be held in the Parks.

PERMISSIONS

4. Except at a boat launching ramp provided by the Commission, no person shall place or permit to be placed any power-boat, row-boat, sail-boat, canoe, punt, ice-boat, raft, hydroplane or water-craft of any kind upon any portion of the talus or foreshore of the Niagara River that is under the jurisdiction of the Commission.

5. No person shall make an ascent in a balloon, aeroplane or other kind of aircraft from the Parks, or land thereon from a balloon, parachute, aeroplane or other kind of aircraft, without written permission from the Commission.

6. No person shall, within the Parks,

(a) play any instrument;

(b) carry or display any flag or other emblem;

(c) in military formation or in a band or procession, parade, march, drill or perform any evolution, movement or ceremony; or

(d) perform any other act that congregates or is likely to congregate persons,

without the written permission of the Commission.

7. No person shall make any excavation in the Parks for any purpose without the written permission of the Commission.

8. No person shall move, within the Parks, any building, machine or structure that may interfere with the use of roadways, without the written permission of the Commission.

ADVERTISING PROHIBITED

9. No person shall erect, post up or otherwise display any notice, sign, signboard or other advertising device within three hundred feet,

(a) from the westerly boundary of the Parks between the northerly limit of the Town of Fort Erie and the southerly limit of the Village of Chippawa;

(b) from the westerly boundary of the Parks between that part of the King's Highway known as No. 8A and the southerly limit of the ordnance lands forming part of the Military Reserve at Niagara-on-the-Lake; and

(c) from the easterly boundary of the Parks between that part of the King's Highway known as No. 8A and the easterly production of the division line between lots 9 and 10 in the Township of Niagara.

GUIDE LICENCES

10.—(1) No person shall guide visitors through the Parks for compensation without a guide licence from the Commission.

(2) No person shall operate or permit the operation of a sight-seeing vehicle, other than a sight-seeing vehicle, Class 5, unless the operator thereof is the holder of a guide licence issued by the Commission.

(3) A guide licence may be issued upon completion by the applicant in a satisfactory manner of a sight-seeing information examination set by the Commission, and upon filing proof that within the two years immediately preceding his application he has not been convicted of any offence punishable by imprisonment for two years or more and has not previously contravened any of the provisions of any regulation passed under the Act.

SIGHT-SEEING VEHICLE LICENCES

11.—(1) No person shall operate or permit to be operated within the Parks any sight-seeing vehicle without a sight-seeing vehicle licence from the Commission.

(2) Each sight-seeing vehicle licence, other than for a Class 5 sight-seeing vehicle, expires on the 31st day of December of the year in which it is issued.

(3) No sight-seeing vehicle licence is transferable by the licensee to any other person or to any other sight-seeing vehicle without the written consent of the Commission.

(4) No sight-seeing vehicle licence shall be granted to any person for a sight-seeing vehicle of Class 2, Class 3 or Class 4 until there is filed with the Commission a list of the routes of trips and stops thereon, which shall be subject to the approval of the Commission.

(5) An applicant for a sight-seeing vehicle licence, other than for a Class 5 vehicle, shall, with his application, file with the Commission the tariff of rates and charges to be payable by passengers using the sight-seeing vehicle, which shall be subject to the approval of the Commission.

(6) There shall be clearly displayed in each sight-seeing vehicle for which a licence has been granted, particulars of the licence held from the Commission and a copy of the tariff of rates and charges payable by passengers using the vehicle.

TRAFFIC RULES

12.—(1) Except as otherwise provided in this Regulation, no person shall,

- (a) park a vehicle within fifty feet of a bridge, or in a place that prevents or is likely to prevent the convenient movement of other vehicles, or in any prohibited area;
- (b) park a vehicle for a longer period than two hours in any area in which the Commission has designated by the erection of signs a maximum period of parking of two hours; or
- (c) park a sight-seeing vehicle in a place other than an area designated by the Commission for the parking of the particular class of sight-seeing vehicle.

(2) Where a vehicle is parked or left in contravention of subsection 1 or clauses *g*, *h* or *i* of subsection 9 of section 2, a constable employed by the Commission or an officer appointed to enforce this Regulation, may cause the vehicle to be moved or taken to or placed or stored in a suitable place.

(3) No person shall operate a motor vehicle at a greater rate of speed than,

- (a) 25 miles an hour in Queen Victoria Park or Queenston Heights Park; or
- (b) 40 miles an hour on any other highway, road, boulevard or parkway of the Commission.

(4) No person shall drive a motor vehicle or ride a bicycle within the Parks except on the portions of

highways of the Commission provided for vehicular traffic.

(5) No person shall, within the Parks, drive a motorized snow vehicle as defined in *The Motorized Snow Vehicles Act, 1968*, except in areas specifically designated for the purpose by the Commission.

(6) Where proper signs have been erected indicating one-way traffic on any highway, no person shall drive a vehicle on the highway except in the direction indicated by the signs.

(7) An officer may direct traffic and in cases of fire, accident, traffic congestion or other emergency may direct it into such channels as are necessary to prevent or relieve congestion.

(8) No person shall operate or drive within the Parks a public commercial vehicle as defined in *The Public Commercial Vehicles Act*.

(9) Subsection 8 does not apply to a public commercial vehicle when making deliveries within the Parks or to an owner or tenant of property abutting the Parks.

CONTROLLED ACCESS HIGHWAYS

13.—(1) The operator of a vehicle shall bring the vehicle to a full stop immediately before crossing or entering the travelled portion of a highway designated as a controlled access highway under subsection 2.

(2) The parts of the highways of the Commission described in column 2 of the Schedule and known by the names set opposite thereto in column 1 are designated as controlled access highways.

(3) Any highway of the Commission that intersects or enters a controlled access highway shall be marked with signs erected and maintained by the Commission that bear the word "stop".

(4) Any speed limit sign, stop sign or yield right of way sign erected by the Commission shall comply with the regulations under *The Highway Traffic Act* respecting the location, size, design and colour of such signs.

INSURANCE

14.—(1) No licence for a sight-seeing vehicle shall be issued unless the sight-seeing vehicle is covered by insurance with limits of at least \$100,000, exclusive of interest and costs, for loss or damage resulting from bodily injury to, or the death, of one or more persons and for loss or damage to property, regardless of the number of claims resulting from any one accident.

(2) The owner of every sight-seeing vehicle shall deposit with the Commission prior to the issuance of a licence for a sight-seeing vehicle, an original or certified copy of the policy of insurance endorsed by the policy issuer to the effect that any cancellation thereof shall forthwith be communicated to the Commission.

(3) Where an insurance policy deposited with the Commission under this section is cancelled, the licensee shall forthwith surrender his licence to the Commission.

GENERAL

15. Every sight-seeing vehicle for which a licence has been issued shall have painted on both sides thereof in a clearly visible position the name and address of the owner.

16. No person shall display any advertising sign or device on the outside of a sight-seeing vehicle without the written approval of the Commission.

17. No person shall operate a public address system, loud speaker or any device that amplifies sound from or in a sight-seeing vehicle other than a system or device limited to communication to the passengers in the sight-seeing vehicle.

18. No person shall permit a child of ten years of age or less to be within the Parks unless accompanied by an adult.

FEEs

19. The following fees shall be payable for licences:

- i. Guide Licence.....\$ 5
- ii. Sight-seeing vehicle Class 1.....\$ 10
- iii. Sight-seeing vehicle Class 2.....\$ 25
- iv. Sight-seeing vehicle Class 3.....\$ 50
- v. Sight-seeing vehicle Class 4..One-fifth of one cent per passenger seat mile.
- vi. Sight-seeing vehicle Class 5..Upon each entry into the Park, \$2.

20. The fee payable for a licence for a sight-seeing vehicle, other than a Class 4 vehicle, shall be payable with the application therefor and the fees payable for a licence for a sight-seeing vehicle, Class 4 shall be remitted by the holder thereof to the Commission in

respect of each month's operation on or before the 15th day of the month next following.

21. Fees, tolls and admissions for enjoyment of facilities of the Parks may be charged by the Commission as posted or published from time to time.

PENALTIES

22. The Commission may at any time cancel any licence or permit issued under this Regulation for a breach of the Act or this Regulation or where any false statement has been made in the application for such licence or permit.

23. Every person who contravenes any provision of this Regulation is guilty of an offence and on summary conviction is liable to a fine of not more than \$100.

REVOCATION

24. Regulation 452 of Revised Regulations of Ontario, 1960 and Ontario Regulations 167/63 and 249/64 are revoked.

THE NIAGARA PARKS COMMISSION:

JAMES N. ALLAN
Chairman

D. R. WILSON
Secretary

Dated at Niagara Falls, Ontario, this 21st day of October, 1969.

Schedule

Item	COLUMN 1	COLUMN 2	
	Name of Highway	Parts of Highways	
		From	To
1	Lake Shore Road	The production of the southerly limit of Lot 6, registered plan 328 Fort Erie	The southerly limit of Garrison Road in Fort Erie
2	Niagara Boulevard	(1) The southerly limit of Garrison Road in Fort Erie (2) The southerly limit of Bertie Street in Fort Erie (3) A distance of 250 feet northerly from Mechanic Street in Chippawa (4) The northerly limit of Bender Street in Niagara Falls (5) The intersection of the south-westerly limit of Niagara Boulevard produced with Portage Road at the entrance to Queenston Heights Park (6) The southerly limit of that portion of the King's Highway known as Highway No. 8A (7) The northerly limit of John Street in the Town of Niagara	The southerly limit of Queen Street in Fort Erie The southwesterly limit of Main Street in Chippawa The northerly limit of Clifton Hill in Niagara Falls The southeasterly limit of Portage Road in Niagara Township at the entrance to Queenston Heights Park The southerly limit of that portion of the King's Highway known as Highway No. 8A The intersection of the northerly limit of John Street in the Town of Niagara The northwesterly limit of Wellington Street in the Town of Niagara

Publications Under The Regulations Act

December 27th, 1969

THE PUBLIC HEALTH ACT

O. Reg. 487/69.

Capital Grants for Community Health Facilities.

Made—December 2nd, 1969.

Approved—December 11th, 1969.

Filed—December 17th, 1969.

REGULATION MADE UNDER THE PUBLIC HEALTH ACT

CAPITAL GRANTS FOR COMMUNITY HEALTH FACILITIES

1. In this Regulation,

(a) "approved cost" means that portion of the actual cost of a building project of a community health facility approved by the Minister, and includes,

- (i) fees that are approved by the Minister and paid to an architect for his services and the services of his consulting engineers,
- (ii) fees that are approved by the Minister for consultants, other than those paid through the architect,
- (iii) necessary basic equipment and furnishings, and the installation thereof,
- (iv) land surveys and soil tests,
- (v) necessary paving and sodding,

but does not include,

- (vi) initial supplies,
- (vii) financing charges,
- (viii) working capital and pre-opening expenses,
- (ix) contingency allowances,
- (x) landscaping, gardens, works of art, murals, busts, statues and similar decorations, or
- (xi) facilities for ancillary revenue-producing operations;

(b) "balance of the cost" means the remainder after deducting the amount of the grant from the actual cost of the building project;

(c) "building project" means,

- (i) the acquisition of existing buildings and alterations or additions thereto,
- (ii) the construction of a new building or buildings, excluding demolition of existing buildings and other clearance of site,
- (iii) the renovation or alteration of an existing building or buildings.

2. The amount of capital grant assistance that may be paid by the Minister under subsection 2 of section 21b of the Act shall be two-thirds of the approved cost of the building project.

3.—(1) An application for capital grant assistance shall be made to the Minister and shall set out such information as the Minister may require.

(2) An application for capital grant assistance shall be accompanied by a preliminary sketch plan in triplicate showing any existing buildings acquired or proposed to be acquired for the purpose of the building project and the alterations necessary thereto or showing the new construction, additions, or alterations, as the case may be.

(3) No tenders shall be called for any proposed new construction, additions or alterations until the Minister is satisfied and so advises in writing that the total funds required for the completion of the building project, including capital grant assistance, will be available.

4. No capital grant assistance shall be paid unless,

- (a) the building project has been approved by the Minister;
- (b) the applicant undertakes that it will not, without the consent of the Minister,

- (i) sell, mortgage or otherwise dispose of the health facility or any part thereof,

- (ii) use the health facility for any other purpose than that for which the grant is made, or

- (iii) make any alterations or additions to any building forming part of the health facility;

(c) in the case of a non-profit organization, the non-profit organization undertakes to pay the balance of the cost of the project;

(d) in the case of a municipality or the local board of the municipality, the municipality undertakes to pay the balance of the cost of the project;

(e) in the case of a health unit established by a county under subsection 1 of section 35 of the Act, the county undertakes to pay the balance of the cost of the project; and

(f) in the case of a board of health for a health unit established under subsection 2 of section 35 of the Act the municipalities forming the health unit undertake to pay the balance of the cost of the project in such proportions as are agreed upon by them.

5.—(1) Capital grant assistance shall be paid as follows:

- 1. One-fifth when the contract for the building project is signed.
- 2. One-tenth when one-eighth of the work is completed.
- 3. One-tenth when one-quarter of the work is completed.
- 4. One-tenth when three-eighths of the work is completed.
- 5. One-tenth when one-half of the work is completed.

6. One-tenth when five-eighths of the work is completed.
7. One-tenth when three-quarters of the work is completed.
8. One-tenth when seven-eighths of the work is completed.
9. The balance when the work is completed to the satisfaction of the Minister.

(2) No payment shall be made under subsection 1 unless a member of the Ontario Association of Architects certifies or the Minister is otherwise satisfied that the proper proportion of the work has been completed.

6. The following non-profit organizations are designated for purposes of section 21*b* of the Act:

1. Niagara Peninsula Crippled Children's Centre, St. Catharines.
2. Niagara Peninsula Rehabilitation Centre, St. Catharines.
3. Ottawa Crippled Children's Treatment Centre, Ottawa.
4. Thunder Bay Crippled Children Centre, Fort William.

7. Ontario Regulations 79/68 and 412/68 are revoked.

THOMAS L. WELLS
Minister of Health

Dated at Toronto, this 2nd day of December, 1969.

(2982)

52

THE HIGHWAY IMPROVEMENT ACT

O. Reg. 488/69.

Designations—Miscellaneous
Southern Ontario.

Made—December 11th, 1969.

Filed—December 17th, 1969.

REGULATION MADE UNDER THE HIGHWAY IMPROVEMENT ACT

1. Regulation 213 of Revised Regulations of Ontario, 1960 is amended by adding thereto the following Schedule:

Schedule 123*d*

In the Township of Edwardsburgh in the County of Grenville being,

- (a) part of lots 1, 2 and 3, Range northeast of Kemptville Road;
- (b) part of Lot 1, Range 8;
- (c) part of,
 - (i) lots 1, 2, 3, 4, 5, 6, 20, 21 and 22, south of Eleventh Street,
 - (ii) lots 1, 2, 3, 4, 5, 6, 19, 20, 21 and 22, north of Tenth Street,
 - (iii) lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 21 and 22, south of Tenth Street,
 - (iv) lots 2, 3, 4, 5, 6, 7 and 8, north of Ninth Street,
 - (v) lots 4, 5, 6 and 7, south of Ninth Street,
 - (vi) lots 4, 5 and 6, north of Eighth Street,
 - (vii) Sophia Street,

- (viii) Mary Street,
- (ix) Eleventh Street,
- (x) Elizabeth Street,
- (xi) Tenth Street,
- (xii) Ninth Street,
- (xiii) Augusta Street,
- (xiv) Charlotte Street,
- (xv) Edward Street, and
- (xvi) Ernest Street,

Town Plot of Johnstown;

(d) part of Lot 1, Range southwest of Kemptville Road; and

(e) part of lots 31, 32 and 33, Concession 1,

and being those portions of the King's Highway shown as PARTS 1, 2, 3, 4 and 5, on Department of Highways plan P-6073-29, filed in the office of the Registrar of Regulations at Toronto as No. 1159.

0.70 mile, more or less.

(2983)

52

THE HIGHWAY IMPROVEMENT ACT

O. Reg. 489/69.

Designations—Trans-Canada Highway—

Orillia to Quebec Boundary.

Made—December 11th, 1969.

Filed—December 17th, 1969.

REGULATION MADE UNDER THE HIGHWAY IMPROVEMENT ACT

1. Regulation 219 of Revised Regulations of Ontario, 1960 is amended by adding thereto the following Schedule:

Schedule 38

In the Township of McNab in the County of Renfrew being,

- (a) part of lots 18, 19, 20 and 21, Concession 7;
- (b) part of lots 15, 16, 17 and 18, Concession 8;
- (c) part of lots 15 and 16, Concession 9;
- (d) part of the Sand Point and Burnstown Road, in Lot 18, Concession 7; and
- (e) part of the road allowance between,
 - (i) lots 15 and 16, Concession 9,
 - (ii) concessions 8 and 9,
 - (iii) concessions 7 and 8, and
 - (iv) lots 20 and 21, Concession 7,

and being that portion of the King's Highway, shown as PART 1 on Department of Highways plan P-1823-18, registered in the registry office for the registry division of the County of Renfrew as No. 104385.

3.0 miles, more or less.

(2984)

52

THE PLANNING ACT**O. Reg. 490/69.**

Restricted Areas—County of
Haldimand, Township of Dunn.
Made—December 8th, 1969.
Filed—December 17th, 1969.

**ORDER MADE UNDER
THE PLANNING ACT**

1. The Schedule to Ontario Regulation 68/69, as amended by Ontario Regulation 401/69, is revoked and the following substituted therefor:

Schedule

ALL AND SINGULAR those certain parcels or tracts of land and premises situate, lying and being in the Township of Dunn, in the County of Haldimand, and being composed of,

Lots 1 to 17, both inclusive, in Concession I north of Rainham Road;

Lots 1 to 11, both inclusive, in Concession II north of Rainham Road;

Lots 1 to 6, both inclusive, in Concession III north of Rainham Road;

Lots 1 to 20, both inclusive, and that part of Lot 21 not within the Sheehan Tract in Concession I south of Rainham Road;

Lots 7 to 20, both inclusive, and that part of Lot 21 not within the Sheehan Tract in Concession II south of Rainham Road;

Lots 7 to 20, both inclusive, and that part of Lot 21 not within the Sheehan Tract in Concession III south of Rainham Road;

Lots 1 to 26, both inclusive, in Concession IV south of Rainham Road;

Lots 9 to 20, both inclusive, in Concession V south of Rainham Road; and

The Sheehan Tract (lots 1 to 12) and Marsh Lot.

W. DARCY McKEOUGH
Minister of Municipal Affairs

Dated at Toronto, this 8th day of December, 1969.

(2994)

52

THE PLANNING ACT**O. Reg. 491/69.**

Restricted Areas—District of
Kenora, Patricia Portion.
Made—December 8th, 1969.
Filed—December 17th, 1969.

**ORDER MADE UNDER
THE PLANNING ACT**

1. Section 6 of Ontario Regulation 331/69 is amended by adding thereto the following subsection:

- (2) Notwithstanding the provisions of subsection 1, Plan M-377 shown within Rural Zone "A" in Schedule B on the map filed in the office of the Registrar of Regulations at Toronto as No. 939, is hereby designated as within the Residential "R1" zone.

2. Section 9 of Ontario Regulation 331/69 is amended by adding thereto the following subsection:

- (2) Notwithstanding the provisions of subsection 1, Block B on Plan M-338 may be used for the purposes of a curling rink or a skating rink, or both, together with the necessary uses accessory thereto.

W. DARCY McKEOUGH
Minister of Municipal Affairs

Dated at Toronto, this 8th day of December, 1969.

(2995)

52

THE MOTORIZED SNOW VEHICLES ACT, 1968**O. Reg. 492/69.**

General.
Made—December 17th, 1969.
Filed—December 17th, 1969.

**REGULATION MADE UNDER
THE MOTORIZED SNOW VEHICLES ACT,
1968**

1. Ontario Regulation 360/68, as amended by Ontario Regulation 15/69, is further amended by adding thereto the following Schedule:

Schedule 82**THE 1000 ISLAND PARKWAY**

1. That part of the St. Lawrence Parks Commission Highway known as The 1000 Island Parkway in the County of Leeds from the south edge of the north roadway to the north fence line from a point situate at its westerly intersection with the King's Highway known as No. 401 to a point situate at its easterly intersection with the said Highway known as No. 401.

IRWIN HASKETT
Minister of Transport

Dated at Toronto, this 17th day of December, 1969.

(2996)

52

THE INDUSTRIAL STANDARDS ACT**O. Reg. 493/69.**

Schedule—Barbering Industry
—Owen Sound.
Made—October 15th, 1969.
Approved—December 11th, 1969.
Filed—December 19th, 1969.

**ORDER MADE UNDER
THE INDUSTRIAL STANDARDS ACT**

1. Section 2 of the Schedule to Ontario Regulation 191/61 is revoked and the following substituted therefor:

HOURS OF WORK

2. No person shall perform work in the industry,
- (a) on a holiday;
- (b) on a Wednesday;

- (c) for more than nine hours on Monday, Tuesday, Thursday, Friday or Saturday; or
- (d) before 8 a.m. or after 6 p.m. on Monday, Tuesday, Thursday, Friday or Saturday.

2. Section 4 of the Schedule to Ontario Regulation 191/61 is revoked and the following substituted therefor:

MINIMUM RATE OF WAGES

- 4.—(1) The minimum rate of wages for all work performed in the industry by employees is,
- (a) for a Class A employee, \$68 a week plus 60 per cent of the proceeds in excess of \$90 from the work performed by him in a week; and
 - (b) for a Class B employee, 70 per cent of the proceeds from the work performed by him with a minimum rate of wages of \$1.50 an hour.
- (2) The percentages in subsection 1 shall be computed upon the gross receipts for work performed at not less than,
- (a) the minimum charge for each operation established in section 6; or
 - (b) the prevailing charge established in the shop for each operation,

whichever is the greater.

3. Section 6 of the Schedule to Ontario Regulation 191/61 is revoked and the following substituted therefor:

MINIMUM CHARGES

- 6.—(1) The minimum charge for each operation in the industry is as follows:
- i. Facial massage, plain \$1.00
 - ii. Hair-cut or trim for persons 14 years of age and over 1.25

- iii. Hair-cut for persons under 14 years of age75
- iv. Head-rub35
- v. Shampoo, plain 1.00
- vi. Shave 1.00
- vii. Singe50

(2) No employer or employee shall,

- (a) contract for or accept lower prices than those in subsection 1;
- (b) combine any of the operations named in subsection 1 without charging for each operation in the combination; or
- (c) give any article or premium to the customer without charging the full value of the article or premium.

4. This Order comes into force on the tenth day after the publication thereof in *The Ontario Gazette* under *The Regulations Act*.

We concur:
Advisory Committee for
The Barbering Industry
Owen Sound Zone

CARRIE LAMSON
Chairman

A. WAYNE MILLS

JAMES E. HAHN

FRED ANKCORN

GLENN M. HENDERSON

M. E. HOWARD
Director of Labour Standards

Dated at Toronto, this 15th day of October, 1969.

(2997)

52

Publications Under The Regulations Act

January 3rd, 1970

THE PLANNING ACT

O. Reg. 494/69.

Restricted Areas—District of Sudbury.

Made—December 19th, 1969.

Filed—December 22nd, 1969.

ORDER MADE UNDER THE PLANNING ACT

1. In addition to the lands in the Territorial District of Sudbury designated as areas of subdivision control by Ontario Regulations 209/64, 380/67, 294/68 and 412/69, all remaining lands in the Territorial District of Sudbury that are not within the limits of a municipality are hereby designated as areas of subdivision control under clause *b* of subsection 1 of section 27 of the Act.

W. DARCY McKEOUGH
Minister of Municipal Affairs

Dated at Toronto, this 19th day of December, 1969.

(3002)

1

THE DEPARTMENT OF LABOUR ACT

O. Reg. 495/69.

Underground Work.

Made—December 16th, 1969.

Approved—December 18th, 1969.

Filed—December 22nd, 1969.

REGULATION MADE UNDER THE DEPARTMENT OF LABOUR ACT

1. Clause *m* of subsection 2 of section 103 of Ontario Regulation 100/63 is revoked and the following substituted therefor:

(*m*) give the record to the superintendent.

2. Section 107 of Ontario Regulation 100/63 is revoked and the following substituted therefor:

107.—(1) Subject to subsection 2, no person shall work or be permitted to work in compressed air on a project unless,

(a) he has completed two copies of Form 2 and has given both copies to the project physician; and

(b) within the previous two months,

(i) he has been examined by the project physician, and

(ii) the project physician has certified in writing on Form 1, that the person is physically fit for the purpose.

(2) Subsection 1 does not apply to an inspector or to the persons mentioned in subsection 1 of section 10.

(3) Prior to certifying in writing in Form 1 that a person is physically fit to work in compressed air, the project physician shall,

(a) satisfy himself that the person has accurately completed two copies of Form 2;

(b) medically examine the person to ascertain whether the person is fit to work in compressed air, which examination shall include,

(i) a chest X-ray film,

(ii) an anterior-posterior X-ray film of the shoulder joints,

(iii) an anterior-posterior X-ray film of the hip joints,

(iv) a test under air pressure, where the person has not previously worked in compressed air, and

(v) such other examination as the project physician deems necessary;

(c) make a report in writing of the results of the medical examination in Form 3; and

(d) inform the person of the precautionary measures that he shall take in order to safeguard himself from injury when working in compressed air.

(4) Where,

(a) within the previous eighteen months, X-ray films, as prescribed by subclauses i, ii and iii of clause *b* of subsection 3, have been taken of the person being examined; and

(b) such X-ray films are available for examination by the project physician,

the project physician may consider such X-ray films to be sufficient to comply with the requirements of subclauses i, ii and iii of clause *b* of subsection 3, and in these circumstances need not require the taking of the prescribed X-ray films.

(5) The project physician shall certify in writing in Form 1 that the person examined is physically fit or unfit, as the case may be, to work in compressed air and thereafter shall,

(a) send Form 1 duly completed to the superintendent;

(b) retain copies of completed forms 2 and 3 in his files for inspection under this Regulation;

- (c) send a duly completed copy of each of Form 2 and Form 3 to the Department of Health; and

(d) upon completion of the work in compressed air on the project, send all X-ray films of persons examined in connection with that work to the Department of Health.

3. Section 108 of Ontario Regulation 100/63 is revoked and the following substituted therefor:

108. When a person is absent from work in compressed air for ten or more successive days because of illness, he shall not resume work in compressed air until he has been examined by the project physician and is certified in writing in Form 1 to be physically fit for the purpose.

4. Sections 109, 110 and 111 of Ontario Regulation 100/63 are revoked and the following substituted therefor:

109.—(1) The superintendent shall keep available
- for inspection by an inspector or the project physician,

(a) all completed copies of Form 1 with respect to all persons who have been examined by the project physician for work in compressed air on the project;

(b) all records of air pressure in the air locks prescribed in section 86; and

(c) all records required to be kept by the lock tender by clause 1 of subsection 2 of section 103.

(2) Upon completion of the work in compressed air on the project the superintendent shall send forthwith all completed copies of Form 1 to the chief officer.

5. Ontario Regulation 100/63, as amended by Ontario Regulation 121/63, is further amended by adding thereto the following forms:

Form 1

The Department of Labour Act

RECORD OF COMPRESSED AIR WORKER

Name.....Age.....

Address.....

Social Insurance Number.....

File No.....Location (Municipality).....

Project.....

Constructor.....

Employer.....

Previous Compressed Air Experience.....

Pre-employment Medical Examination

Date.....Accept.....Reject.....Signature.....M.D.

SUBSEQUENT MEDICAL EXAMINATIONS

	Date	Accept	Reject	Signature		Date	Accept	Reject	Signature
1				M.D.	7				M.D.
2				M.D.	8				M.D.
3				M.D.	9				M.D.
4				M.D.	10				M.D.
5				M.D.	11				M.D.
6				M.D.	12				M.D.

Form 2

The Department of Labour Act

WORK IN COMPRESSED AIR . . . PRE-EMPLOYMENT HISTORY

Project File No.

Constructor Project Physician

Employer Address

Name Social Insurance Number

--	--	--	--	--	--	--	--	--	--

Address

Job Title Job Location No.

Date of Birth	Age	Married	Divorced	No. of Children	Date and cause of last Attendance by M.D.
		Single	Widower		

Name of Family Physician Address

Your Highest Weight	Year	Your Lowest Year Adult Weight	Do you hear well?	<input type="checkbox"/> Yes <input type="checkbox"/> No	Do you see well without eyeglasses?	<input type="checkbox"/> Yes <input type="checkbox"/> No	Do you wear Glasses?	<input type="checkbox"/> Yes <input type="checkbox"/> No
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Were you Examined for Military Service?	<input type="checkbox"/> Yes <input type="checkbox"/> No	Year	Accepted Rejected	<input type="checkbox"/> <input type="checkbox"/>	If rejected, give Reason	Date of Discharge, If Medical, Give Reason
---	---	------	----------------------	--	--------------------------	--

Have you ever received Workmen's Compensation? If yes, reason Yes ☐ No ☐

Have you ever had Intestinal trouble or frequent Diarrhea?	<input type="checkbox"/> Yes <input type="checkbox"/> No	Have you had Stomach Troubles or Ulcers?	<input type="checkbox"/> Yes <input type="checkbox"/> No	Have you ever had Arthritis or Joint Trouble?	<input type="checkbox"/> Yes <input type="checkbox"/> No
--	---	--	---	---	---

Have you ever had X-rays taken of your:	Shoulders Hips	<input type="checkbox"/> Yes <input type="checkbox"/> Yes	<input type="checkbox"/> No <input type="checkbox"/> No	If yes, give Dates and Places
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State fully your Habits on use of	Alcohol	Tobacco
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Describe any Back Injuries or Troubles

CHECK ANY OF THE FOLLOWING ILLNESSES YOU HAVE HAD:

	Yes	No		Yes	No		Yes	No
Asthma			History of Colds			Pleurisy		
Appendicitis			Hernia			Pneumonia		
Color Blindness			High Blood Pressure			Rheumatism		
Diabetes or Sugar in Urine			Influenza			Rheumatic Fever		
Diphtheria			Infantile Paralysis			Scarlet Fever		
Punctured Ear Drums—Any Hearing Defect			Jaundice			Skin Rashes		
Ear Infection, Buzzing			Kidney Trouble			Sinus		
Epilepsy (Fits), Fainting Spells			Liver Disease			Syphilis		
Gall Stones			Malaria			T.B. or other Lung Condition		
Gonorrhea			Other Tropical Diseases			Typhoid		
Hay Fever			Migraine Headaches			Varicose Veins		
Heart Trouble or Murmurs			Nervous Diseases					

COMPRESSED AIR EXPERIENCE

JOB LOCATION	FROM	TO	PRESSURE

Have you ever had the "Bends"?	<input type="checkbox"/> Yes <input type="checkbox"/> No	If yes, Give Date(s) and Pressure(s)
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Have you ever had any other effects from Compressed Air?	<input type="checkbox"/> Yes <input type="checkbox"/> No	If yes, give Date(s) and Character
--	---	------------------------------------

Have you had any illness, hospitalization or Operation not mentioned above?	<input type="checkbox"/> Yes <input type="checkbox"/> No	If yes, give Date(s) and Nature
---	---	---------------------------------

I HEREBY CERTIFY THAT THE PRECEDING INFORMATION IS CORRECT TO MY BEST KNOWLEDGE.

..... signature date

Form 3

The Department of Labour Act

WORK IN COMPRESSED AIR . . . RECORD OF PHYSICAL EXAMINATION

Project File No.
.....

Constructor.....Project Physician.....

Employer.....Address.....

Name.....Social Insurance Number

Address.....

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PHYSICAL EXAMINATION FOR WORK IN COMPRESSED AIR

Date	Height	Weight	+	Gen'l. Appearance	Blood Pres.	Syst.	Diast.	Pulse			
			-								
Vision	s 20/ OD	s 20/ OS	c 20/ OD	c 20/ OS	Colour Vision.	Pupils					
EOM	FUNDUS OCULI			Audiometer	250	500	1000	2000	3000	4000	5000
Hearing	Eardrums			Right							
				Left							

Clinical Evaluation				DESCRIBE EACH ABNORMALITY IN DETAIL. REFER TO ITEM NUMBER, IF ANY. IF NECESSARY, USE THE REVERSE SIDE OF THIS FORM AND EXTRA SHEET, 8½" x 11".
Normal	Abnormal			
		1.	Nose	
		2.	Throat	
		3.	Tonsils	
		4.	Mouth	
		5.	Teeth	
		6.	Gingiva	
		7.	Thyroid	
		8.	Skin	
		9.	Lymphatics	
		10.	Thorax	
		11.	Symmetry	
		12.	Spine	
		13.	Heart (Disease)	
		14.	Heart (Action)	
		15.	Heart Sounds	
		16.	Lungs	
		17.	Inspiration	
		18.	Expiration	
		19.	Respir. Murmur	
		20.	Extremities	
		21.	Joints	
		22.	Feet	
		23.	Muscular Sys.	
		24.	Nervous Sys.	

		25.	Reflexes	
		26.	KJ	
		27.	AJ	
		28.	Rhomberg	
			Joint Mobility	
		29.	Rt. Shoulder	
		30.	Left Shoulder	
		31.	Rt. Hip	
		32.	Left Hip	
		33.	Pressure Equaliz.	
Yes	No			
		34.	Hernia	
		35.	Varicocele	
		36.	Periph. Vasc. Dis.	
		37.	Swelling: face,	
			Abdomen, Legs	
		38.	X-ray of chest	
		39.	If indicated	
			X-ray—R. Shoulder	
			L. Shoulder	
			R. Hip	
			L. Hip	
E.C.G.		H.G.B.		Urine Albumin
				Sugar
				Spec. Grav.
<hr/>				
BEGINNER'S MEDICAL LOCK TEST			DATE	RE-EXAMINATION BY
PASSED		FAILED		M.D.

PHYSICIAN'S RECOMMENDATION		DATE	SIGNATURE
ACCEPT	REJECT		M.D.

6. This Regulation comes into force on the 1st day of January, 1970.

DALTON BALES
Minister of Labour

Dated at Toronto, this 16th day of December, 1969.

(3003)

1

<p>THE ENERGY ACT, 1964</p> <p>O. Reg. 496/69. Propane Storage, Handling and Utilization Code. Made—December 18th, 1969. Filed—December 23rd, 1969.</p> <p>_____</p> <p>REGULATION MADE UNDER THE ENERGY ACT, 1964</p> <p>1. Subsection 2 of section 74 of Ontario Regulation 166/67 is revoked and the following substituted therefor:</p>	<p>(2) A direct fired make-up air heater,</p> <p>(a) shall be installed in accordance with the installation provisions contained in CSA-B203.7 "DIRECT GAS-FIRED, NON-RECIRCULATING MAKE-UP AIR HEATERS";</p> <p>(b) shall not be used in those areas of a building where it is intended that the public will be allowed to enter or assemble; and</p> <p>(c) shall not be used in a classroom.</p> <p>(3024)</p>
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THE ENERGY ACT, 1964

O. Reg. 497/69.

Transmission and Distribution Pipe
Line Code.
Made—December 18th, 1969.
Filed—December 23rd, 1969.

REGULATION MADE UNDER THE ENERGY ACT, 1964

1. Subsection 2 of section 140 of Ontario Regulation 334/64 is revoked and the following substituted therefor:

(2) Where a service becomes inactive, the company that owns or operates the meter shall effectively lock the meter stop valve in the closed position and,

(a) where there is a service shut-off installed in the service, shall close the service shut-off; or

(b) where there is no service shut-off installed in the service line outside the building that the service line serves, shall,

(i) remove the meter within one year from the date that the service became inactive, and

(ii) at the same time shall close off the supply of gas in the service line at a point outside the building.

2. Section 165 of Ontario Regulation 334/64 is revoked and the following substituted therefor:

165.—(1) The pipe line patrol program of transmission, distribution and service lines shall include regular surveys for detecting leaks by an effective method that shall consist of gas sample detector surveys, performed with bar hole procedures or surface detection equipment, and shall include testing of exposed pipe or fittings.

(2) The frequency of leakage surveys shall be determined by the condition of the pipe line, density of population and soil conditions and the frequency of leakage surveys shall be detailed in the company's plan of operating and maintenance procedure manual and shall be acceptable to the Minister.

3.—(1) Subsection 3 of section 172 of Ontario Regulation 334/64 is amended by striking out "or" at the end of clause *d* and by inserting "or" at the end of clause *c*.

(2) Clause *e* of subsection 3 of the said section 172 is revoked.

(3025)

1

THE ENERGY ACT, 1964

O. Reg. 498/69.

Gas Utilization Code.
Made—December 18th, 1969.
Filed—December 23rd, 1969.

REGULATION MADE UNDER THE ENERGY ACT, 1964

1. Subsection 2 of section 65 of Ontario Regulation 166/66 is revoked and the following substituted therefor:

(2) A direct fired make-up air heater,

(a) shall be installed in accordance with the installation provisions contained in CSA-B203.7 "DIRECT GAS-FIRED, NON-RECIRCULATING MAKE-UP AIR HEATERS";

(b) shall not be used in those areas of a building where it is intended that the public will be allowed to enter or assemble; and

(c) shall not be used in a classroom.

(3026)

1

THE MILK ACT, 1965

O. Reg. 499/69.

Industrial Milk—Payment of Price
to Marketing Board.
Made—December 15th, 1969.
Filed—December 23rd, 1969.

REGULATION MADE UNDER THE MILK ACT, 1965

1. Clause *a* of section 1 of Ontario Regulation 470/69 is revoked and the following substituted therefor:

(a) "industrial milk plant" means a cheese factory, concentrated milk plant, creamery or milk receiving station located in that part of Ontario comprising the counties of Brant, Bruce, Dufferin, Durham, Elgin, Essex, Frontenac except for the part thereof lying easterly of County Road 10, known as the "Perth Road", extending from the City of Kingston to the boundary line between the counties of Frontenac and Leeds, Grey, Haldimand, Halton, Hastings, Huron, Kent, Lambton, Lennox and Addington, Lincoln, Middlesex, Norfolk, Northumberland, Ontario, Oxford, Peel, Perth, Peterborough, Prince Edward, Simcoe, Victoria, Waterloo, Welland, Wellington, Wentworth and York, and the Provisional County of Haliburton.

2. This Regulation comes into force on the 1st day of January, 1970.

THE ONTARIO MILK MARKETING BOARD:

GEORGE R. McLAUGHLIN
Chairman

E. C. ROUSE
Secretary

Dated at Toronto, this 18th day of December, 1969.

(3027)

1

THE MILK ACT, 1965

O. Reg. 500/69.
Milk—Plan.
Made—December 18th, 1969.
Filed—December 23rd, 1969.

REGULATION MADE UNDER
THE MILK ACT, 1965

1. Item 2 of subsection 1 of section 21 of the Schedule to Ontario Regulation 202/65, as made by section 3 of Ontario Regulation 304/67, item 6 of subsection 1 of the said section 21, as remade by section 1 of Ontario Regulation 3/69, item 7 of subsection 1 of the said section 21, as made by section 3 of Ontario Regulation 304/67, and item 10 of subsection 1 of the said section 21, as remade by section 4 of Ontario Regulation 2/68, are revoked and the following substituted therefor:

2. Region 2, Orvil Guy, R.R. 4, Winchester.
-
6. Region 6, F. M. Redelmeier, Richmond Hill.
7. Region 7, Robert A. Guest, Mount Pleasant.
-
10. Region 10, Harold H. Scott, R.R. 2, Stratford.

2. This Regulation comes into force on the 10th day of January, 1970.

(3028)1

THE FARM PRODUCTS MARKETING ACT

O. Reg. 501/69.
Soya-Beans—Plan.
Made—December 18th, 1969.
Filed—December 23rd, 1969.

REGULATION MADE UNDER
THE FARM PRODUCTS MARKETING ACT

1. Section 9 of the Schedule to Regulation 168 of Revised Regulations of Ontario, 1960 is revoked and the following substituted therefor:

9. On or before the 15th day of January in each year, each district group shall elect seven representatives to The District Soya-Bean Growers' Committee for the first 1400 producers or part thereof in the district and an additional representative for each 200 producers or part thereof in excess of 1400 producers in the district.

2. Section 10 of the Schedule to Regulation 168 of Revised Regulations of Ontario, 1960, as amended by section 2 of Ontario Regulation 167/61, is further amended by striking out "March" in the first line and inserting in lieu thereof "January".

3.—(1) Subsection 1 of section 12 of the Schedule to Regulation 168 of Revised Regulations of Ontario, 1960 is amended by striking out "March" in the second line and inserting in lieu thereof "January".

(2) Subsection 2 of the said section 12 is amended by striking out "March" in the third line and inserting in lieu thereof "January".

(3029)1

THE REGISTRY ACT

O. Reg. 502/69.
Forms and Records.
Made—December 18th, 1969.
Filed—December 23rd, 1969.

REGULATION MADE UNDER
THE REGISTRY ACT

1. Subsection 2 of section 7 of Ontario Regulation 157/64 is revoked and the following substituted therefor:

- (2) Subject to subsection 3, only instruments by which title is conveyed or passed, other than mortgages, shall be indexed, and such instruments shall be indexed only under the names of the grantees.
- (3) In respect of instruments registered on or after the dates set forth in column 2 of the Schedule, the recording of the instruments in the alphabetical index under section 30 of the Act shall be dispensed with in the registry divisions set opposite thereto in column 1.

2. Ontario Regulation 157/64, as amended by Ontario Regulations 361/66, 180/68, 256/69 and 429/69, is further amended by adding thereto the following Schedule:

Schedule

Item	COLUMN 1	COLUMN 2
	Registry Division	Effective Date
1	Carleton	January 1, 1970
2	the County of Essex	January 1, 1970
3	the County of Halton	January 1, 1970
4	the City of London	January 1, 1970
5	the County of Middlesex (East and North Ridings)	January 1, 1970
6	Niagara North	January 1, 1970
7	Niagara South	January 1, 1970
8	the County of Ontario	January 1, 1970
9	the City of Ottawa	January 1, 1970
10	the County of Peel	January 1, 1970
11	the County of Simcoe	January 1, 1970
12	Toronto	January 1, 1970
13	the County of Waterloo	January 1, 1970
14	the County of Wentworth	January 1, 1970

(3030)1

THE DEPARTMENT OF EDUCATION ACT

O. Reg. 503/69.
Allowance to Members of the Ontario Council of Regents for Colleges of Applied Arts and Technology.
Made—December 17th, 1969.
Approved—December 18th, 1969.
Filed—December 23rd, 1969.

REGULATION MADE UNDER
THE DEPARTMENT OF EDUCATION ACT

ALLOWANCE TO MEMBERS OF THE
ONTARIO COUNCIL OF REGENTS FOR
COLLEGES OF APPLIED ARTS AND
TECHNOLOGY

1. Each member of the Ontario Council of Regents for Colleges of Applied Arts and Technology, except the chairman, may be paid an allowance of \$50 for

each day that he attended a meeting in respect of the business of the said Council of Regents during the years 1966, 1967, 1968 and 1969.

2. The chairman of the Ontario Council of Regents for Colleges of Applied Arts and Technology may be paid an allowance of \$100 for each day after the 1st day of July, 1967, that he attended a meeting in respect of the business of the said Council of Regents during the years 1967, 1968 and 1969.

3. Payments under sections 1 and 2 shall be made when a claim therefor is approved and certified by the secretary of the said Council of Regents, and such payments shall be in addition to the amounts that may have been paid under subsection 9 of section 2 of Ontario Regulation 268/65.

WILLIAM DAVIS
Minister of Education

Dated at Toronto, this 17th day of December, 1969.

(3031)

1

THE DEPARTMENT OF EDUCATION ACT

O. Reg. 504/69.

Colleges of Applied Arts and
Technology.

Made—December 16th, 1969.

Approved—December 18th, 1969.

Filed—December 23rd, 1969.

REGULATION MADE UNDER THE DEPARTMENT OF EDUCATION ACT

1. Section 2 of Ontario Regulation 268/65, as amended by section 1 of Ontario Regulation 374/66, is further amended by adding thereto the following subsection:

(10) In addition to the payment under subsection 9, for each day that he attends a meeting in respect of the business of the Council of Regents, there shall be paid,

(a) to the chairman of the Council of Regents an allowance of \$100; and

(b) to each member of the Council of Regents except the chairman, an allowance of \$50.

WILLIAM DAVIS
Minister of Education

Dated at Toronto, this 16th day of December, 1969.

(3032)

1

THE VOCATIONAL REHABILITATION SERVICES ACT, 1966

O. Reg. 505/69.

General.

Made—December 18th, 1969.

Filed—December 24th, 1969.

REGULATION MADE UNDER THE VOCATIONAL REHABILITATION SERVICES ACT, 1966

1. Clause *b* of subsection 3 of section 21 of Ontario Regulation 64/68 is amended by adding "and" at the end of subclause i, by striking out "and" at the end of subclause ii and by revoking subclause iii.

2. Schedule 1 to Ontario Regulation 64/68, as amended by section 1 of Ontario Regulation 356/69, is further amended by adding thereto the following items:

9a. Cerebral Palsy Association of Windsor and
Essex County

.

16a. The Governing Council of The Salvation
Army, Canada East

3.—(1) Schedule 2 to Ontario Regulation 64/68, as amended by section 1 of Ontario Regulation 122/69 and section 2 of Ontario Regulation 356/69, is further amended by adding thereto the following items:

26a. Cerebral Palsy Young Adult Workshop,
1621 Lauzon Road, Windsor

.

70a. The Salvation Army Sheltered Workshop,
124 Lisgar Street, Toronto

(2) Item 51 of the said Schedule 2 is revoked and the following substituted therefor:

51. London Goodwill Industries Association,
1182 Frances St., London

(3033)

1

Publications Under The Regulations Act

January 10th, 1970

THE EMBALMERS AND FUNERAL DIRECTORS ACT

O. Reg. 506/69.

General.

Made—October 27th, 1969.

Approved—December 18th, 1969.

Filed—December 29th, 1969.

REGULATION MADE UNDER THE EMBALMERS AND FUNERAL DIRECTORS ACT

1. Section 27 of Regulation 129 of Revised Regulations of Ontario, 1960, as remade by section 2 of Ontario Regulation 247/62, is amended by striking out "or" at the end of clause *f*, by adding "or" at the end of clause *g*, and by adding thereto the following clause:

(*h*) has been guilty of professional misconduct.

BOARD OF ADMINISTRATION:

W. MAXWELL COMSTOCK
Chairman

KEITH A. CAMPBELL

W. R. SCOTT

WM. A. ENGLISH

D. C. McLELLAND

Dated at Toronto, this 27th day of October, 1969.

(3041)

2

THE DENTAL TECHNICIANS ACT

O. Reg. 507/69.

General.

Made—December 10th, 1969.

Approved—December 18th, 1969.

Filed—December 29th, 1969.

REGULATION MADE UNDER THE DENTAL TECHNICIANS ACT

1. Clause *a* of section 7 of Ontario Regulation 283/63 is amended by striking out "\$10" in the first line and inserting in lieu thereof "\$30".

GOVERNING BOARD OF DENTAL TECHNICIANS:

ROBERT J. GABRIEL
Chairman

EDWIN VOWLES
Vice-Chairman

CHARLES JENSEN
Secretary-Registrar

Dated at Toronto, this 10th day of December, 1969.

(3042)

2

THE PLANNING ACT

O. Reg. 508/69.

Restricted Areas — District of Manitoulin, Township of Barrie Island.

Made—December 30th, 1969.

Filed—December 30th, 1969.

ORDER MADE UNDER THE PLANNING ACT

1. All lands in the Township of Barrie Island in the Territorial District of Manitoulin, more particularly described in the Schedule, are designated as areas of subdivision control under clause *b* of subsection 1 of section 27 of the Act.

W. DARCY McKEOUGH
Minister of Municipal Affairs

Dated at Toronto, this 30th day of December, 1969.

Schedule

ALL and SINGULAR those certain parcels or tracts of lands and premises situate, lying and being in the Township of Barrie Island, in the Territorial District of Manitoulin, and being composed of the following:

Lots 15 and 16 in Concession I;

Lots 14, 15, 16 and 17 in Concession II;

Lots 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, and 25 in Concession III;

Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31 and 32 in Concession IV;

Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31 and 32 in Concession V;

Lots "A", 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, and 26 in Concession VI;

Lots "A", 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26 and 27 in Concession VII; and

Lots "A", 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25 and 26 in Concession VIII.

(3056)

2

THE PLANNING ACT

O. Reg. 509/69.

Restricted Areas — District of Manitoulin, Township of Campbell.

Made—December 30th, 1969.

Filed—December 30th, 1969.

ORDER MADE UNDER THE PLANNING ACT

1. All lands in the geographic Township of Campbell, in the Territorial District of Manitoulin, more

particularly described in the Schedule, are designated as areas of subdivision control under clause *b* of subsection 1 of section 27 of the Act.

W. DARCY McKEOUGH
Minister of Municipal Affairs

Dated at Toronto, this 30th day of December, 1969.

Schedule

ALL AND SINGULAR those certain parcels or tracts of lands and premises situate, lying and being in the geographic Township of Campbell, in the Territorial District of Manitoulin, and being composed of the following:

Lots 11, 12, 13, 14, 15, 16, 17, 23, 24, 25, 26, 27, 28, 29, 30 and two islands in Kagawong Lake in Concession I;

Lots 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29 and 30 in Concession II;

Lots 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29 and 30 in Concession III;

Lots 1, 2, 3, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27 and 28 in Concession IV;

Lots 1, 2, 3, 4, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28 and 29 in Concession V;

Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29 and 30 in Concession VI;

Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29 and 30 in Concession VII;

Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29 and 30 in Concession VIII;

Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29 and 30 in Concession IX;

Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29 and 30 in Concession X;

Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29 and 30 in Concession XI;

Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29 and 30 in Concession XII;

Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29 and 30 in Concession XIII;

Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23 and 24 in Concession XIV;

Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 19 and 20 in Concession XV;

Lots 1, 2, 3, 4, 5, 6, 7, 8 and 9 in Concession XVI;

Lots 1, 2, 3, 4, 5, 6, 7, 8 and 9 in Concession XVII;

Lots 3, 4, 5 and 6 in Concession XVIII; and

Lot 1 in Concession XIX.

(3057)

2

THE PLANNING ACT

O. Reg. 510/69.

Restricted Areas—District of Manitoulin, Township of Carnarvon.
Made—December 30th, 1969.
Filed—December 30th, 1969.

ORDER MADE UNDER THE PLANNING ACT

1. All lands in the Township of Carnarvon in the Territorial District of Manitoulin, more particularly described in the Schedule, are designated as areas of subdivision control under clause *b* of subsection 1 of section 27 of the Act.

W. DARCY McKEOUGH
Minister of Municipal Affairs

Dated at Toronto, this 30th day of December, 1969.

Schedule

ALL AND SINGULAR those certain parcels or tracts of lands and premises situate, lying and being in the Township of Carnarvon, in the Territorial District of Manitoulin, and being composed of the following:

Lots 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29 and 30 in Range "A";

Lots 16, 17, 18, 19, 20, 21, 22, 23, 24, 25 and 30 in Range "B";

Lots 1, 2, 3, 4, 5, 6, 23, 24, 25, 26, 27, 28, 29 and 30 in Concession I;

Lots 1, 2, 3, 4, 5, 6, 15, 16, 17, 22, 23, 24, 25, 26, 27, 28, 29 and 30 in Concession II;

Lots 1, 2, 3, 4, 5, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29 and 30 in Concession III;

Lots 1, 2, 3, 4, 5, 6, 7, 8, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29 and 30 in Concession IV;

Lots 1, 2, 3, 4, 5, 6, 7, 8, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29 and 30 in Concession V;

Lots 1, 2, 3, 4, 5, 6, (7 & 8), 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29 and 30 in Concession VI;

Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29 and 30 in Concession VII;

Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29 and 30 in Concession VIII;

Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29 and 30 in Concession IX;

Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29 and 30 in Concession X;

Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29 and 30 in Concession XI;

Lots 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 24, 25, 26, 27, 28, 29 and 30 in Concession XII;

Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 29 and 30 in Concession XIII;

Lots 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 23, 24, 25, 26, 27 and 28 in Concession XIV;

Lots 10, 27 and 28 in Concession XV;

Lots 16, 20, 21 and 24 in Concession XVI;

Lot 20 in Concession XVII;

Lot 19 in Concession XVIII;

Water Lot in front of Lot 1, Concession XIII, Township of Carnarvon;

Treasure Island — Island opposite Lots 17, 18 & 19, Concession I, Township of Carnarvon; and

Michael's Point — being described as West of Road between the Townships of Tehkummah and Carnarvon.

(3058) 2

THE PLANNING ACT

O. Reg. 511/69.
Restricted Areas—District of Manitoulin, Township of Robinson.
Made—December 30th, 1969.
Filed—December 30th, 1969.

ORDER MADE UNDER
THE PLANNING ACT

1. All lands in the geographic Township of Robinson, in the Territorial District of Manitoulin, more particularly described in the Schedule, are designated as areas of subdivision control under clause *b* of subsection 1 of section 27 of the Act.

W. DARCY McKEOUGH
Minister of Municipal Affairs

Dated at Toronto, this 30th day of December, 1969.

Schedule

ALL AND SINGULAR those certain parcels or tracts of lands and premises situate, lying and being in the geographic Township of Robinson, in the Territorial District of Manitoulin, and being composed of the following:

Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30 and 31 in Concession I;

Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 34 and 35 in Concession II;

Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34 and 35 in Concession III;

Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34 and 35 in Concession IV;

Lots 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44 and 45 in Concession V;

Lots 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44 and 45 in Concession VI;

Lots 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44 and 45 in Concession VII;

Lots 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44 and 45 in Concession VIII;

Lots 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44 and 45 in Concession IX;

Lots 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44 and 45 in Concession X;

Lots 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, (26 & 27), 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44 and 45 in Concession XI;

Lots 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44 and 45 in Concession XII;

Lots 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44 and 45 in Concession XIII;

Lots 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44 and 45 in Concession XIV;

Lots 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41 and 42 in Concession XV;

Lots 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41 and 42 in Concession XVI;

Lots 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38 and 39 in Concession XVII;

Lots 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38 and 39 in Concession XVIII;

Lots 24, 25, 26, 27, 28, 29 and 30 in Concession XIX;

Lots 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 25, 26, 27, 28 and 29 in Concession XX;

Lots 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20 and 21 in Concession XXI; and

Lots 10, 11, 12, 13, 14, 15, 17, 18, 19 and 20 in Concession XXII.

(3059) 2

THE PLANNING ACT

O. Reg. 512/69.

Restricted Areas—District of Manitoulin, Township of Tehkummah.
Made—December 30th, 1969.
Filed—December 30th, 1969.

ORDER MADE UNDER THE PLANNING ACT

1. All lands in the Township of Tehkummah, in the Territorial District of Manitoulin, more particularly described in the Schedule, are designated as areas of subdivision control under clause *b* of subsection 1 of section 27 of the Act.

W. DARCY McKEOUGH
Minister of Municipal Affairs

Dated at Toronto, this 30th day of December, 1969.

Schedule

ALL AND SINGULAR those certain parcels or tracts of lands and premises situate, lying and being in the Township of Tehkummah, in the Territorial District of Manitoulin, and being composed of the following:

Lots 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 24, 25, 26, 27, 28, 29, 30, 31, 32 and 33 in Concession "A";

Lots 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33 and 34, and the Road Allowance between Lots 7 and 8 in Concession "B";

Lots 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29 and 30 in Concession I;

Lots 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29 and 30 in Concession II;

Lots 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29 and 30 in Concession III;

Lots 1, 2, 3, 4, 5, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29 and 30 in Concession IV;

Lots 1, 2, 3, 4, 5, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29 and 30 in Concession V;

Lots 1, 2, 3, 4, 5, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29 and 30 in Concession VI;

Lots 1, 2, 3, 4, 5, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29 and 30 in Concession VII;

Lots 1, 2, 3, 4, 5, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29 and 30 in Concession VIII;

Lots 2, 3, 4, 5, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25 and 26 in Concession IX;

Lots 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24 and 25, and the Road Allowance on Lot 11, in Concession X;

Lots 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29 and 30 in Concession XI;

Lots 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21 and 22 in Concession XII; and

Lots 13, 14, 15, 16, 17, 18, 19, 20, 21 and 22 in Concession XIII.

(3060)

2

THE CORPORATIONS TAX ACT

O. Reg. 513/69.

General.

Made—December 18th, 1969.

Filed—December 31st, 1969.

REGULATION MADE UNDER THE CORPORATIONS TAX ACT

1. Regulation 63 of Revised Regulations of Ontario, 1960, as amended by Ontario Regulations 231/61, 210/65, 275/68, 422/68 and 137/69, is further amended by adding thereto the following section:

203. For the purpose of section 51 of the Act, a special payment,

(a) made by a corporation in a fiscal year; and

(b) made on account of an employees' superannuation or pension fund or plan in respect of past services of the employees made pursuant to a recommendation by a qualified actuary in whose opinion the resources of the fund or plan required to be augmented by an amount not less than the amount of the special payment to ensure that all the obligations of the fund or plan to the employees may be discharged in full,

shall be approved by the Minister providing the corporation satisfies the Minister that the special payment has been made and has been approved by the Minister of National Revenue and has been allowed as a deduction under section 76 of the *Income Tax Act* (Canada).

2. This Regulation applies to fiscal years ending after December 31st, 1962 and subsequent fiscal years.

(3061)

2

